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COVERGING AND DIVERGING RELATIONS OF THE MICHIGAN RESTRICTED AND FREE ASSOCIATION NORMS.

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Descriptors-*ASSOCIATION (PSYCHOLOGICAL), *COMPUTATIONAL LINGUISTICS, *DATA ANALYSIS, SEMANTICS, *STATISTICAL ANALYSIS
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Inspection of the Michigan restricted and free association norms (Riegel, 1965) reveals an overlap between responses given to different stimuli under the same task instruction. Associations with overlapping or shared response terms are called "converging relations." Distribution of diverging and converging relations are tightly interconnected. Strings or chains convert converging and diverging distributions of relations into complex networks which the author calls "maps." This set of data allows for a comprehensive analysis of the semantic-syntactic space produced by the 100 subjects of the Michigan norms and for comparison of such a space across different groups of subjects. The majority of the document consists of computer printouts of data organized into several tables: (1) statistical indices of maps, (2) the number of nodes as a function of the number of converging or diverging relations attached to these nodes for each task, (3) the number of strings at various lengths for each task, and (4) all stimuli that elicit responses at frequencies higher than nine and all responses that occur at such frequencies for each task. A fifth table explains the abbreviations used in the other four. (DO)

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THE UNIVERSITY OF MICHIGAN

CENTER FOR HUMAN GROWTH AND DEVELOPMENT
LANGUAGE DEVELOPMENT PROGRAM

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KLAUS F. RIEGEL and ARTHUR R. ZIVIAN

Report Number 44
Development of Language Functions
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Klaus F. Riegel and Arthur R. Zivian

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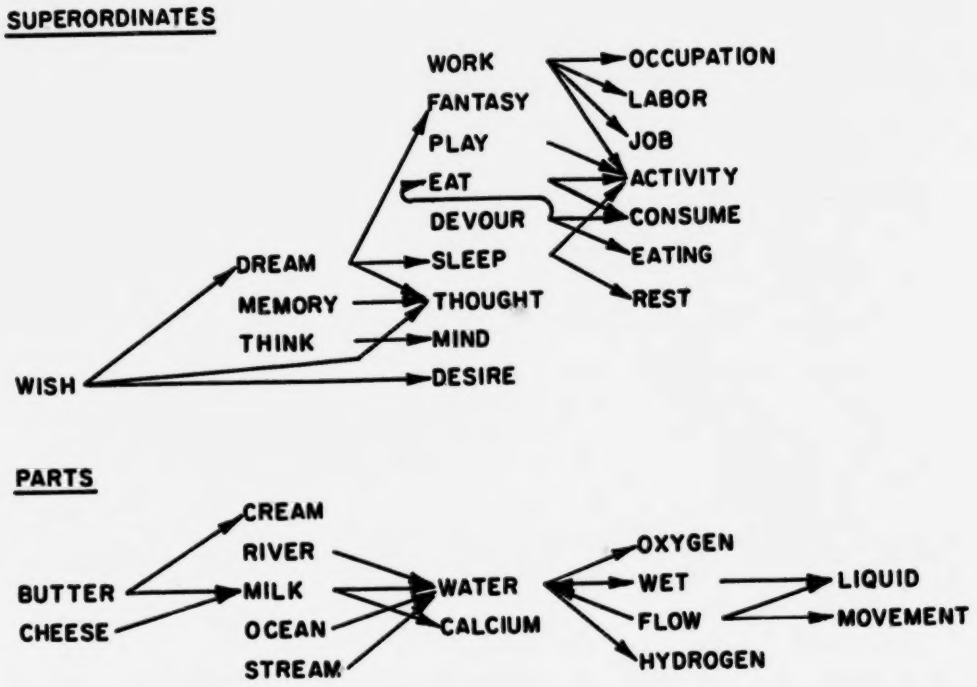
The Michigan restricted association norms (Riegel, 1965a) represent 16 types of response distributions diverging from each of the 200 stimuli. In a supplementary report (Riegel, 1965b), free associative distributions to the same 200 stimuli have also been described. Inspection of these norms reveals an overlap between responses given to different stimuli under the same task instruction. Associations with overlapping or shared response terms will be called converging relations.

Distributions of diverging and converging relations are tightly interconnected. For instance, if a stimulus, S_2, occurs as a response, R_2, to another stimulus, S_1, and in turn elicits a response, R_3, we obtain a string $S_1T\ R_2$; $S_2T\ R_3$ (whereby $R_2 = S_2$ and T indicates the associative relations between items). Strings or chains convert converging and diverging distributions of relations into complex networks which will be called "maps". Two examples of such maps are shown in the figure below for the relations of Superordinates and Parts.

Sample Maps of Superdinate and Part Relations



The present report supplements the previously published norms by providing lists of stimuli converging upon particular responses. In conjunction with the diverging associations (which are again reproduced in this report) it is possible to generate the maps for each of the 16 tasks of restricted associations and for the task of free associations. Because of the large quantity of data involved, the present analysis is restricted to the more stable responses given ten times or more by the 100 Ss of the sample.

Presently a report is in preparation in which the maps of the 17 different tasks will be combined into one large net (Riegel and Zivian, 1968). When completed, this analysis will allow us to locate each word within this network, to describe its distance from other words, to enumerate the densities of word clusters and to determine the major dimensions of such a lexicographical space in terms of the types of relations and the types of words involved. By comparing the set of words related to any particular word with those sets of words related to the other words, it will be possible to determine subsets of relations which are unique for any particular word and may be said to define this word distinctly in comparison to all other words within the total network of relations obtained in our analysis. For instance, the relations TIGER-ANIMAL and TIGER-STRIPEs will distinctly define TIGER in comparison to CANDYSTICK, i.e. CANDYSTICK-SWEET and CANDYSTICK-STRIPEs. However, they fail in comparison to the definition of ZEBRA, i.e., ZEBRA-ANIMAL and ZEBRA-STRIPEs and thus, either one relation of TIGER or one relation of ZEBRA needs to be substituted by another relation.

There can be little doubt about the usefulness of the lexicographical analysis to be described and the further explorations that are underway. In the past, restricted and free association norms have been employed in studies of learning and retention, concept identification and perception; in studies of differences between age groups, deviant and normal groups, first and second language learners, and across different languages (For a summary of these investigations see Riegel, 1968a). In all of these studies simple relations between stimulus and response terms have been explored even though it was

realized that a more appropriate analysis of the psychological processes or differences involved would have to rely on the wider context within which the many other relations occur.

The present norms provide for such an extension. Instead of incorporating simple stimulus-response pairs into the material of a learning or recognition task, it now becomes possible to select these pairs more precisely, taking into account the further interconnections which relate them to other terms and relations. In a more general sense, the present set of data allows for a comprehensive analysis of the semantic-syntactic space produced by the 100 Ss of the Michigan norms and -- in extension -- for comparisons of such a space across different groups of Ss.

Definitions and Paradigms

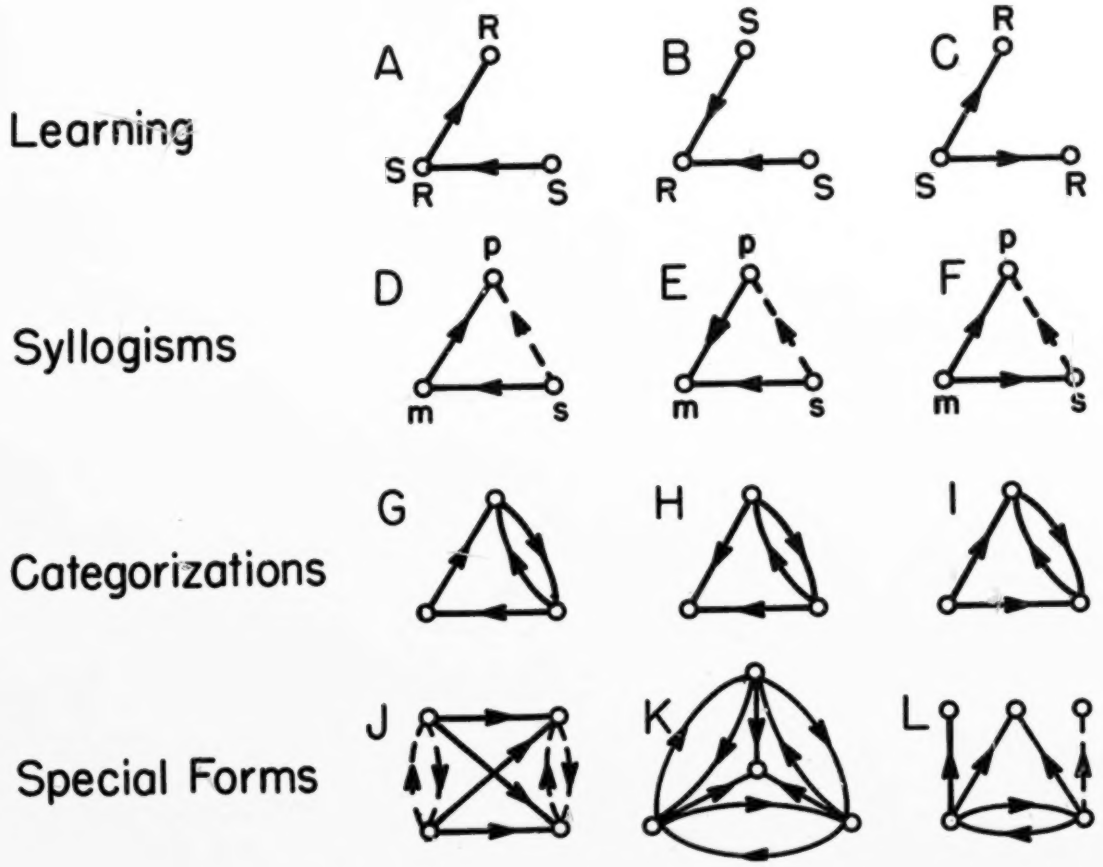
Contrary to traditional approaches, relations, rather than the elements which they connect will be regarded as the basic unit for our analysis. Much like geometric lines and points, relations and elements are mutually dependent; they define each other. Since it is inconceivable, however, that an S acquires an element, such as a word, without relating it to other words or, perhaps to the object or event which it denotes, relations develop prior to elements and it requires some effort on the part of S to derive the latter.

Once a set of relations has been acquired, an S engages in two types of abstractions. He will intersect different relations and thereby identify the meaning of the intersected element. For instance, by receiving the relations: ZEBRA-ANIMAL and ZEBRA-STRIPEs he will acquire some notions about the meaning of ZEBRA. The second abstraction consists of the identification of classes composed of the free elements of an intersecting pair of relations. Thus, ANIMAL and STRIPEs in the above example may be considered to be forming a class. This definition of a class is, however, rather loose and additional criteria will be necessary to strengthen it. As a very stringent criterion we may propose that the elements of a proper class must be symmetrically related to one

another. For instance, if the two intersecting relations were ZEBRA-EAT and ZEBRA-DRINK, EAT and DRINK would be expected to elicit one another in order to form a class under the more stringent criterion.

If we inspect some empirical data, such as the association norms of Palermo and Jenkins (1964), we find that symmetric connections occur only for a few common nouns and adjectives and that, therefore, the criterion of symmetric relations between class members, while logically convincing, may be unrealistic from a psychological point of view. As we inspect the association norms further, we observe numerous criss-crossing of relations. This observation suggests a new criterion for classes based on the substitution of symmetric paths by some indirect routes. Even though weaker than the criterion of symmetric relations it compares well with the notion that free ends of intersecting relations are forming classes. Moreover, the strength of classes viewed in this manner, may vary and may be enumerated as the following example will show.

If a child has learned that COWs EAT and DRINK as well as that HORSEs EAT and DRINK, the corresponding digraph (see Paradigm J) incorporates two pathways between EAT and DRINK and two between COW and HORSE. These pairs of pathways are suggested to serve as substitutes for direct symmetric connections between the class members and, possibly, are inferred by the child (see dotted lines of Paradigm J). If the child were able to relate another action term, such as RUN to both COW and HORSE, a total of three pathways for COW and HORSE and six pathways for EAT, DRINK and RUN would be incorporated into the digraph, lending additional strength both to the class of actors and to the class of actions. Note that in Paradigm J the strength of both classes is lower, namely two pathways for two class members.



While the criterion for classes deserves no further attention within the present context (see Riegel, 1968b), it is important to identify the four different ways in which two simple relations can be combined. ~~As shown in the figure above paradigm A represents a symmetrical relation or reverberation. The~~ Two elements connected ~~in this manner~~ symmetrically may be considered as forming a class but neither of them can be identified or explicated by the other. Relations combined as in paradigm A will be called strings and correspond to the chaining paradigm described by Jenkins and Palermo (1964). Strings may be composed of more than two relations and provide for tight interconnections of sets of diverging and converging relations. Paradigm C represents response equivalence, here two relations diverge from a shared stimulus. Sets of equivalent responses diverging from each stimulus under a particular task instruction make up the previously published Michigan norms (Riegel, 1965a). The present report devotes special attention to the intersection of relations in the form of paradigm B, the stimulus equivalence paradigm.

Methods and Procedures

The methods and procedures have been described previously (Riegel, 1965ab). Only the main features will be summarized below.

The 16 tasks of restricted associations are subdivided into three groups; logical, infralogical, and linguistic tasks. Logical tasks require the identification of word classes and thus, verbal abstractions. For instance, Ss are requested to find a coordinated term for a stimulus such as CHAIR to TABLE. Infralogical tasks require the abstraction of features from the object, event or quality denoted by the stimulus. For instance, Ss are requested to name a part of the item denoted by the stimulus, such as LEG to the stimulus TABLE. Linguistic tasks require the utilization of verbal habits, e.g. to provide responses that are nouns, verbs, adjectives, etc. In as much as verb responses, for instance, are indicative of the actions performed by or upon the stimulus item, they resemble the infralogical tasks. Examples are: BOY-RUN and TABLE-EAT. The following are the instructions for the 16 tasks of restricted associations.

Logical Tasks

SUPERORDINATES:
Find a class-name for the stimulus. For instance, class names for FORK are: SILVERWARE or UTENSIL. Class names for LIMOUSINE are: CAR or VEHICLE.

COORDINATES:
Name another member of the class into which the stimulus belongs. For instance, SPOON and KNIFE belong in the same class as FORK. TRAIN or BIKE belong in the same class as CAR.

SUBORDINATES:
Find a word of that class which is denoted by the stimulus. For example, RAKE and PITCHFORK are in the class of FORKS. CONVERTIBLE and LIMOUSINE are in the class of CARS.

SIMILARS:
Find a word that means essentially the same as the stimulus. For instance, RAKE or BRANCH may be regarded as similar to FORK. AUTO or AUTOMOBILE may be regarded as similar to CAR.

CONTRASTS:
Find a word that means essentially the opposite of the stimulus. For instance, KNIFE or SPOON may be regarded as opposite to FORK. FOOLISHNESS or STUPIDITY may be regarded as opposite to WISDOM.

Linguistic Tasks

NOUNS:
Name the first noun which comes into your mind after reading the stimulus word. For instance, PIPE may make you think of the nouns: PLUMBER, SMOKER, or ORGAN.

VERBS:
Name the first verb which comes into your mind after reading the stimulus word. For instance, PIPE may make you think of the verbs: CARRY, SMOKE, or PLAY.

ADJECTIVES:
Name the first adjective which comes into your mind after reading the stimulus word. For instance PIPE may make you think of the adjectives: WOODEN, BEAUTIFUL, or MASCULINE.

FOREGOING WORDS:
Find a word which often precedes the stimulus word in a sentence. For example, in the sentence "The plumber fixed the copper pipe" PLUMBER, FIXED and COPPER are foregoing words to PIPE.

FOLLOWING WORDS:
Find a word which often follows the stimulus word in a sentence. For example, in the sentence "The pipe belongs to her old father" FATHER, OLD and BELONGS are following words to PIPE.

Infralogical Tasks

LOCATIONS:
Name the location of the stimulus. For instance, locations of FORK are: TABLE or KITCHEN. Locations for a CAR are: ROAD or GARAGE.

WHOLES:
Name the whole of which the stimulus is a part. For instance, a FORK is a part of SILVERWARE or a SETTING. WISDOM is a part of the CHARACTER or PERSONALITY.

PARTS:
Name an essential part or attribute of the stimulus. For instance, essential parts of a FORK are the HANDLE or the METAL. Essential attributes of WISDOM are EXPERIENCE and MATURITY.

PRECEDINGS:
Name something that frequently occurs prior to the stimulus. For example, FIRE and WOOD are prior to ASHES. INFANT and CHILD are prior to ADULT.

CONTEMPORANEITIES:
Name something that occurs at the same time as the stimulus. For instance, FORK occurs at the same time as FOOD or LUNCH. CAR occurs at the same time as DRIVE or GARAGE.

SUCCEEDINGS:
Name something that frequently occurs after the stimulus. For example, PUDDLE and LAKE occur after RAIN. COLLEGE and UNIVERSITY occur after KINDERGARTEN.

On the free association task Ss were instructed to write after each word on the list the first word that it made them think of and in all tasks to use only single words as responses.

Responses have been obtained to 120 nouns, 40 verbs, and 40 adjectives. Such a classification implies some ambiguity, however, since many words such as TABLE, SHY and SHOW may serve different functions in sentences. Without exceptions, we used the form class of the first entry listed in Webster's Collegiate Dictionary (1961), though this entry may not necessarily represent the most common usage of the word. Whenever possible, stimuli with multiple usages were excluded from the sample. The stimuli of all three form classes are about equally distributed over the range of word frequencies. In the table below the stimuli are grouped into three word frequency classes according to the T-count of Thorndike and Lorge (1944). Similar results were obtained when the frequencies of the G-count were applied.

Number of stimuli in different form and frequency classes

Word Frequency	Nouns	Verbs	Adjectives
200	40	13	13
200 to 700	40	14	13
M	40	13	14

A crude subdivision of the noun stimuli by content areas has been also attempted. Twelve words each belong in the following classes of concrete nouns: nature, animals, persons and occupations, parts of organisms, food items, tools and materials, furniture items, places and buildings. Six words each belong in the following classes of abstract nouns: physical processes, psychological processes, social organizations, ideas.

Slightly more than one-half, namely 103, of the stimuli have been previously used in normative studies of free word associations; 64 are stimuli of the Kent Rosanoff Test (1910) for which new norms have been obtained by Russell and Jenkins (1954); 39 are stimuli of the Connecticut Norms by Bousfield, Cohen, Whitmarsh and

Kincaid (1961). Free associative responses to the 97 remaining stimuli have been obtained by Riegel (1965b).

The 200 stimuli were subdivided into six blocks of 33 or 34 words each, controlling for form and frequency classes. Within each block the stimuli were given in two different serial orders. The second version was derived from the first by exchanging systematically groups of stimuli according to the following schema:

Version 1		Version 2	
A	C	B	D
B	D	A	C

Booklets of 16 sheets (including version 1 and 2 eight times each in random order) were assembled for each of the six blocks. The sixteen tasks were randomly assigned to the sheets.

100 undergraduate students at the University of Michigan, 50 males and 50 females, served as Ss. They participated in six sessions lasting from one to two hours each. Ss worked on one booklet at each session. The booklets were randomly assigned to Ss. Ss were paid for their participation.

Analysis

All 200 stimuli and all responses given more than nine times to any one stimulus in any one task were punched in abbreviated form on IBM cards. Their frequencies of occurrence, the stimuli and the tasks under which they were elicited were also identified on the cards. The data were analyzed separately for each task on an IBM 7090 computer. The abbreviations are listed in Table 5.

Table 1 is a summary of the Tables 1.01 to 1.17 for the 17 different tasks. The number of maps, listed in the first column, indicates how many independent clusters of interrelated words were observed for each task. The maps differ widely in complexity. The smallest consists of one simple relation i.e. of two words only. The largest ones include several hundred words.

The total number of stimuli incorporated into the various maps of a task are listed in the second column of Table 1. None of the 17 tasks attains the highest possible number of 200 because stimuli with primary response frequencies below ten have been excluded from our analysis. Stimuli which have been excluded for one task might appear in maps of any of the other tasks for which, of course, their primary associative frequencies would have to be greater than nine.

The third column lists the total number of different words (types) including both stimuli and responses. The fourth column lists the total number of words, (tokens) including again both stimuli and responses. The number of tokens is but slightly larger than the number of types because, generally, each word enters only once into a map, except when it is a member of a cycle or of a reverberation (see columns seven and eight). In these cases, the connecting word is listed both as the first and as the last member of a string.

Columns five and six show the total number of strings and (simple) relations per task. Simple relations consist of one stimulus and one response only. Strings always include more than two words. The longest string observed in the present set of data consists of 13 words and occurs for Contemporaneities on Map 8. (Detailed information on the lengths of strings can be obtained from Table 3). Simple relations might be appropriately called "trivial strings".

Strings, in some rare cases, return to their origin and thus form cycles. Cycles composed of one symmetric relation only are called reverberations (or trivial cycles). The number of cycles and reverberations are listed in columns seven and eight.

Column nine lists the number of nodes per map. A node represents an element (word) upon which at least two relations converge or from which at least two relations diverge. A detailed account of the number of relations converging or diverging from a node is given separately for tasks and maps in the Tables 2. As many as 20 relations have been observed to converge on or diverge from one node for Verbs on Map 2.

The figures listed in the last two columns of Table 1, indicate the average number of relations converging on or diverging from words. Without exception the second number is larger than the first. This result has to be partially explained by the fact that our sample of words is slightly biased by including the 200 stimuli which are likely to increase the number of diverging associations, i.e. relations going from left to right. By comparing the values in the last two columns of Table 1 it is possible to determine the balance of word relations within the maps and tasks. Since the average number of relations diverging from the nodes is larger than those converging upon them, the dominant direction of most of the maps is from left to right.

Tables 2 list separately for each task the number of nodes as a function of the number of converging or diverging relations attached to these nodes. Most of the nodes are composed of two relations only, however, in some cases as many as 20 relations are joined. Maps that do not appear in the listings of Tables 2 do not include nodes, but represent separate strings or cycles.

Tables 3 list separately for each task the number of strings at various lengths. As already noted in the summary statistics of Table 1, most strings are two elements long. However, strings including up to thirteen elements have been observed (Contemporaneities, Map 8).

Tables 4 list separately for each task all stimuli that elicit responses at frequencies higher than nine and all responses that occur at such frequencies. In the first column are listed in alphabetical order all those words upon which relations converge or from which they diverge. The stimuli of the norms are marked by asterisks. The second column identifies the map of which the words appearing in the same row to the right and in the row just below are members. The third column indicates whether the words to the right diverge from (D) or converge upon (C) the words listed in the first column. The numbers in the fourth column indicate how many words diverge from or converge upon the words in the first column. The words diverging from or

converging upon those in the first column are listed in the remaining part of Tables 4, each of them preceded by its associative frequency and the stimuli of the norms by asterisks.

On the basis of Tables 4, the complete maps can be reconstructed for any task. In this case one should start by transcribing any one word and its converging and diverging relations. This process is continued for each newly appearing word until all are represented once (or twice if it is the connecting element of a cycle). It is advisable to begin such an exercise by inspecting the statistics of Tables 1, 2 and 3 in order to determine beforehand the complexity of the map one is to obtain. For Superordinates, for instance, Map 2 is by far the most complex one. It includes 162 strings, 131 relations and, besides many smaller ones, three nodes from which 13 strings diverge or converge. For most purposes, the experimenter will be interested in maps smaller in size than Map 2 of the Superordinates. If Tables 1, 2 and 3 indicate that small maps are not available for a particular task, larger maps can always be broken up into component parts.

Table 1

Summary of Statistical Indices of Maps for 17 Different Tasks

Task	(1) Maps	(2) Stimuli	(3) Types	(4) Tokens	(5) Strings	(6) Relations	(7) Cycles	(8) Reverb.	(9) Nodes	(10) C-Nodes	(11) D-Nodes
Superordinates	34	193	344	371	180	215	0	2	183	.49	1.02
Coordinates	80	196	426	498	78	188	4	51	193	.53	1.93
Subordinates	95	183	384	423	72	167	2	28	134	.35	1.44
Similars	106	199	491	548	66	236	0	38	192	.34	1.92
Contrasts	80	196	401	455	118	177	1	28	187	.50	1.46
Nouns	24	192	334	399	276	128	6	31	183	.30	1.11
Verbs	23	193	318	339	203	184	1	3	165	.49	.99
Adjectives	24	182	275	303	155	155	0	4	139	.41	.61
Foregoing Words	39	148	218	229	66	99	0	9	81	.38	.46
Following Words	58	156	256	267	57	128	0	7	96	.39	.64
Locations	21	193	327	367	1023	199	0	0	183	.26	1.12
Wholes	27	194	361	395	558	211	0	0	206	.34	1.20
Parts	52	182	363	388	289	180	0	2	167	.29	1.21
Precedings	46	185	384	372	135	192	1	6	173	.45	1.11
Contemporaneities	54	184	333	382	143	136	2	24	146	.46	.95
Succeedings	51	179	339	365	139	156	1	71	154	.33	1.10
Free Associations	46	197	376	441	174	146	2	31	184	.48	1.71
Average	51	185	349	385	220	170	1	20	163	.39	.99

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Tables 1, 2 and 3

for each of the sixteen task of restricted associations

and for the task of free associations

TABLE 1 - STATISTICAL INDICES OF MAPS

MAP NO	STIM	TYPES	TOKENS	STRNGS	RELAT	CYCLES	REVERB	NODES	SUPERORDINATES C/NODE	SUPERORDINATES D/NODE
1	1	2	2	0	1	0	0	0	.00	.00
2	130	210	230	162	131	0	1	126	1.73	1.89
3	12	25	27	8	15	0	0	17	1.24	1.47
4	1	2	2	0	1	0	0	0	.00	.00
5	1	5	5	0	4	0	0	1	.00	4.00
6	1	4	4	0	3	0	0	1	.00	3.00
7	1	3	3	0	2	0	0	1	.00	2.00
8	2	4	4	0	3	0	0	2	1.00	1.00
9	6	9	9	0	8	0	0	3	2.33	1.00
10	4	6	8	6	0	0	1	4	1.50	2.00
11	2	7	7	0	6	0	0	3	.67	2.00
12	1	3	3	0	2	0	0	1	.00	2.00
13	2	3	3	0	2	0	0	1	2.00	.00
14	1	2	2	0	1	0	0	0	.00	.00
15	2	3	3	0	2	0	0	1	2.00	.00
16	1	2	2	0	1	0	0	0	.00	.00
17	1	3	3	0	2	0	0	1	.00	2.00
18	1	3	3	0	2	0	0	1	.00	2.00
19	1	3	3	0	2	0	0	1	.00	2.00
20	1	3	3	0	2	0	0	1	.00	2.00
21	1	2	2	0	1	0	0	0	.00	.00
22	7	11	14	4	7	0	0	11	1.27	1.27
23	1	2	2	0	1	0	0	0	.00	.00
24	1	2	2	0	1	0	0	0	.00	.00
25	1	2	2	0	1	0	0	0	.00	.00
26	1	2	2	0	1	0	0	0	.00	.00
27	1	3	3	0	2	0	0	1	.00	2.00
28	2	3	3	0	2	0	0	1	2.00	.00
29	1	2	2	0	1	0	0	0	.00	.00
30	1	2	2	0	1	0	0	0	.00	.00
31	1	3	3	0	2	0	0	1	.00	2.00
32	1	2	2	0	1	0	0	0	.00	.00
33	2	4	4	0	3	0	0	2	1.00	1.00
34	1	2	2	0	1	0	0	0	.00	.00

TABLE 2 - NUMBER OF NODES AS A FUNCTION OF STRINGS CONVERGING ON OR DIVERGING FROM THEM

MAP NO	NUMBER OF STRINGS 2	3	4	5	6	7	8	9	10	13
2	45	39	18	11	3	4	2	2	1	3
3	8	6	3							
5	0	0	1							
6	0	1								
7	1									
8	2									
9	0	2	1							
10	1	1	1	1						
11	2	0	1							
12	1									
13	1									
15	1									
17	1									
18	1									
19	1									
20	1									
22	5	6								
27	1									
28	1									
31	1									
33	2									

TABLE 3 - NUMBER OF STRINGS AS A FUNCTION OF STRING LENGTH

MAP NO	STRING LENGTH 2	3	4	5
1	1			
2	131	107	47	8
3	15	6	2	
4	1			
5	4			
6	3			
7	2			
8	3			
9	8			
10	0	2	2	2
11	6			
12	2			
13	2			
14	1			
15	2			
16	1			
17	2			
18	2			
19	2			
20	2			
21	1			
22	7	2	2	
23	1			
24	1			
25	1			
26	1			
27	2			
28	2			
29	1			
30	1			
31	2			
32	1			
33	3			
34	1			

TABLE 1 - STATISTICAL INDICES OF MAPS

MAP NO	STEM	TYPES	TOKENS	STRAUS	RELAT CYCLES	REVERB	NUDES	C/NODE	D/NODE
1	1	3	3	0	2	0	1	.00	2.00
2	12	22	51	9	5	1	16	1.64	2.07
3	4	9	9	0	8	0	5	1.00	1.50
4	1	4	4	0	3	0	1	.00	3.00
5	1	3	3	0	2	0	1	.00	2.00
6	12	25	28	8	10	0	14	1.14	1.93
7	0	12	12	0	5	0	4	1.50	2.75
8	1	4	4	0	3	0	1	.00	3.00
9	7	8	11	1	0	0	6	1.67	1.83
10	1	3	3	0	2	0	1	.00	2.00
11	1	6	6	0	5	0	1	.00	5.00
12	4	8	14	1	6	0	5	1.40	2.00
13	1	5	5	0	4	0	1	.00	4.00
14	7	13	19	5	3	1	7	1.86	2.71
15	2	6	6	0	5	0	3	.67	1.67
16	1	6	6	0	5	0	1	.00	5.00
17	1	3	3	0	2	0	1	.00	2.00
18	2	4	5	0	0	0	2	1.00	2.00
19	3	4	5	1	1	0	4	1.25	1.25
20	5	9	10	2	1	0	4	1.50	1.75
21	2	4	6	0	0	0	4	1.50	1.50
22	5	8	10	0	4	0	3	1.33	1.33
23	19	28	36	12	5	0	14	1.57	2.21
24	11	19	25	12	6	0	13	1.38	1.85
25	2	3	4	0	0	0	1	1.00	2.00
26	1	4	4	0	3	0	1	.00	3.00
27	3	3	4	0	0	0	1	2.00	1.00
28	6	8	10	0	4	0	2	1.75	1.50
29	2	4	6	0	0	0	1	1.50	1.50
30	1	3	3	0	2	0	1	.00	2.00
31	3	8	9	4	1	0	3	1.00	2.67
32	1	3	3	0	2	0	1	.00	2.00
33	9	8	14	11	3	1	6	2.00	2.33
34	2	3	3	1	0	0	0	.00	.00
35	2	6	6	0	5	0	3	.67	1.67
36	1	3	3	0	2	0	1	.00	2.00
37	4	8	9	3	4	0	3	1.00	2.33
38	3	8	9	3	5	0	3	1.20	1.80
39	1	2	2	0	1	0	0	.00	.00
40	1	3	3	0	2	0	1	.00	2.00
41	2	3	3	0	2	0	1	.00	.00
42	1	4	4	0	3	0	1	.00	3.00
43	1	5	5	0	4	0	1	.00	5.00
44	1	3	3	0	2	0	1	.00	2.00
45	2	6	6	0	5	0	3	.67	1.67
46	2	5	5	0	4	0	3	.67	1.33
47	1	3	3	0	2	0	1	.00	2.00
48	4	5	5	0	0	0	1	1.00	3.00
49	1	4	4	0	3	0	1	.00	3.00
50	3	4	5	0	0	0	2	1.50	2.00
51	1	4	4	0	3	0	1	.00	3.00
52	1	3	3	0	2	0	1	.00	2.00
53	1	3	3	0	2	0	1	1.00	2.00
54	2	3	4	0	0	0	1	.00	3.00
55	1	4	4	0	3	0	1	.00	3.00
56	2	6	6	0	5	0	3	.67	1.67
57	1	3	3	0	2	0	0	.00	2.00
58	1	2	2	0	1	0	0	.00	.00
59	1	2	2	0	1	0	0	.00	.00
60	1	3	3	0	2	0	1	.00	2.00
61	1	3	3	0	2	0	1	.00	2.00
62	1	4	4	0	3	0	1	.00	3.00
63	1	2	2	0	1	0	0	.00	.00
64	1	2	2	0	1	0	0	.00	.00
65	2	3	4	0	0	0	1	1.00	2.00
66	1	4	4	0	3	0	1	.00	3.00
67	1	4	4	0	3	0	1	.00	3.00
68	1	2	2	0	1	0	0	.00	.00
69	1	2	2	0	1	0	0	.00	.00
70	1	3	3	0	2	0	1	.00	2.00
71	1	3	3	0	2	0	1	.00	2.00
72	4	6	11	0	4	0	4	1.00	2.40
73	1	3	3	0	2	0	1	.00	2.00
74	1	2	2	0	1	0	0	.00	.00
75	1	2	2	0	1	0	0	.00	.00
76	2	3	3	0	2	0	1	1.33	1.33
77	1	3	3	0	2	0	1	.00	2.00
78	1	2	2	0	1	0	0	.00	.00
79	1	3	3	0	2	0	1	.00	2.00
80	1	3	3	0	2	0	1	.00	2.00

TABLE 2 - NUMBER OF NUDES AS A FUNCTION OF STRINGS CONVERGING ON OR DIVERGING FROM THEM

MAP NO	NUMBER OF STRINGS 2	3	4	5	6	7	8	9
1	1							
2	3	5	2	2	1	1		
3	3	2						
4	0	1						
5	1							
6	3	7	4					
7	1	2	0	0	0	0	0	1
8	0	1						
9	1	3	1	0	1			
10	1							
11	0	0	0	1				
12	2	1	0	2				
13	0	0	1					
14	0	2	2	2	0	0	1	
15	2	1						
16	0	1						
17	1							
18	0	2						
19	2	2						
20	1	1	2					
21	2	0	2					
22	1	2	1					
23	5	1	3	3	1	1		
24	6	3	1	1	2			
25	0	1						
26	0	1						
27	0	1						
28	0	3	1					
29	2	0	2					
30	1							
31	1	0	1	1				
32	1							
33	0	2	2	1	0	1		
35	2	1						
36	1							
37	0	2	1					
38	1	3	1					
40	1							
41	1							
42	0	1						
43	0	0	0	1				
44	1							
45	2	1						
46	3							
47	1							
48	0	0	1					
49	0	1						
50	0	1	1					
51	0	1						
52	0	1						
53	1							
54	0	1						
55	0	1						
56	2	1						
57	1							
60	1							
61	1							
62	0	1						
65	0	1						
66	0	1						
67	0	1						
70	1							
71	1							
72	0	1	2	1	0	1		
73	1							
76	1	2						
77	1							
79	1							
80	1							

TABLE 3 - NUMBER OF STRINGS AS A FUNCTION OF STRING LENGTH

MAP NO	STRING LENGTH 2	3	4	5	6
1	2				
2	5	2	3		
3	4				
4	3				
5	2				
6	10	5	2	1	
7	2	6	3		
8	1				
9	0	1			
10	2				
11	5				
12	1	2	1	1	
13	4				
14	5	1	1	2	1
15	5				
16	3				
17	2				
18					
19	1	0	1		
20	1	2			
21					
22	4				
23	3	2	4	2	4
24	4	4	3	1	3
25					
26	3				
27					
28	4				
29					
30	2				
31	1	1	3		
32	2				
33	3	3	5	3	
34	0	1			
35	5				
36	2				
37	4				
38	5	3			
39	1				
40	2				
41	2				
42	3				
43	3				
44	2				
45	5				
46	4				
47	2				
48					
49	3				
50					
51	3				
54	3				
56	2				
94					
55	3				
58	5				
57	2				
58	1				
59	1				
60	2				
61	2				
62	3				
63	3				
64	1				
65					
66	3				
67	3				
68	1				
69	1				
70	2				
71	2				
72					
73	2				
74	1				
75	1				
76					
77	2				
78	1				
79	2				
80	2				

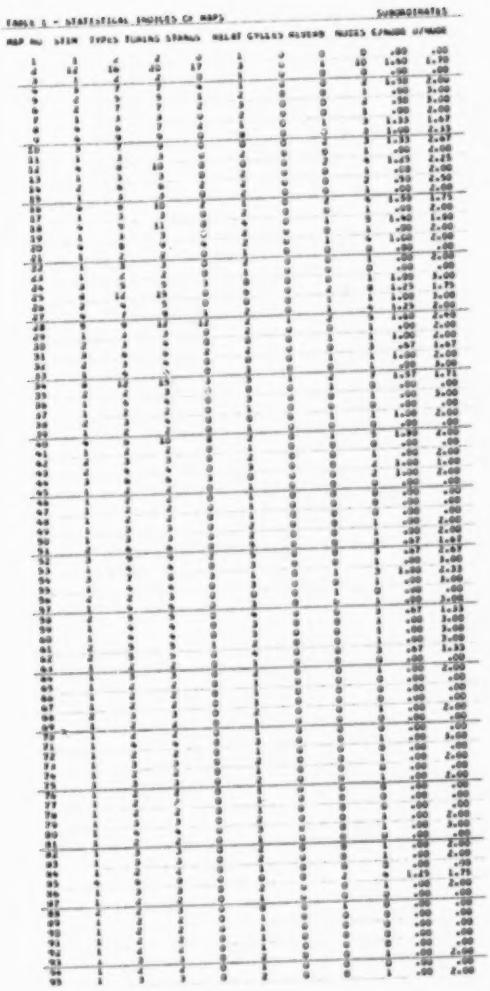

TABLE 2 - NUMBER OF NODES AS A FUNCTION OF STRINGS CONVERGING ON OR DIVERGING FROM THEM

MAP NO	NUMBER OF STRINGS 2	3	4	5	6	7
2	4	3	1	1	0	1
4	1	0	0	1		
5	0	1				
6	0	1	1			
7	1					
8	1	1	1			
9	0	2	1			
10	0	1	1	1		
11	1					
12	0	2	2			
13	1					
14	0	2				
15	1					
16	1	2	0	1		
17	1					
18	1	2	2			
19	1					
20	2	1	0	1		
22	1					
24	0	0	1			
25	3	4	0	0	1	
26	0	0	1			
27	0	3	1			
28	1	1	1	1	1	
29	1					
30	0	1				
31	2	1				
32	0	1				
33	0	1				
34	1	3	3			
36	0	1				
38	0	1				
40	0	3	0	2		
42	1					
43	2					
44	0	2				
49	1					
50	1					
51	2	1				
52	0	2	1			
53	0	1				
54	1	1	0	1		
55	0	1				
57	0	1				
58	3					
59	0	1				
60	0	1				
61	0	1				
62	3					
64	1					
68	1					
71	0	1				
73	1					
75	1					
79	1					
80	0	1				
82	1					
83	1					
85	0	4				
86	1					
93	1					
95	1					

TABLE 3 - NUMBER OF STRINGS AS A FUNCTION OF STRING LENGTH

MAP NO	STRING LENGTH 2	3	4	5	7
1	1				
2	3	4	10	3	
3	1				
4	1	4			
5	2	1			
6	3	2			
7	2				
8	1	0	2		
9	8				
10					
11	2				
12					
13	2				
14	2	2			
15	2				
16	1	0	2		
17	2				
18	4				
19	2				
20	2	2	2		
21	1				
22	2				
23	1				
24	0	3			
25	6				
26					
27	2	1			
28	2	0	6	6	
29	2				
30					
31	2	2			
32					
33	3				
34	3	1	0	0	2
35					
36	3				
37	1				
38					
39	1				
40	2	4	4		
41	1				
42	2				
43	3				
44	0	1	2		
45	1				
46	1				
47	1				
48	1				
49	2				
50	2				
51	5				
52	5	2			
53	3				
54	1	2	1		
55	3				
56					
57	3				
58	4				
59	3				
60	3				
61	2	1			
62	4				
63	1				
64	2				
65	1				
66	1				
67	1				
68	2				
69	1				
70	1				
71	3				
72	1				
73	2				
74	1				
75	2				
76	1				
77	1				
78	1				
79	2				
80	.3				
81	1				
82	2				
83	2				
84	1				
85					
86	2				
87	1				
88					
89	1				
90	1				
91	1				
92	1				
93	2				
94	1				
95	2				

TABLE 1 - STATISTICAL ANALYSIS OF MAPS — SIMILARS

MAP NO	STEM	TYPES	FORKS	STRINGS	RELAT	CYCLES	REWORD	NODES	C/NODE	D/NODE
1	1	2	2	0	2	0	0	3	.00	2.00
2	13	32	30	16	12	0	0	28	1.33	2.11
3	1	5	5	0	4	0	0	5	.00	4.00
4	2	6	6	0	4	0	0	2	1.00	2.50
5	1	4	4	0	3	0	0	1	.00	2.00
6	1	2	2	0	2	0	0	1	.00	2.00
7	2	6	6	3	3	0	0	2	1.50	3.50
8	1	4	4	0	3	0	0	1	1.00	1.00
9	11	44	39	11	7	0	2	32	1.25	2.00
10	1	4	4	0	3	0	0	1	.00	2.00
11	1	2	2	0	1	0	0	1	.00	.00
12	1	2	2	0	1	0	0	1	.00	.00
13	1	4	3	0	1	0	0	1	.00	4.00
14	1	6	6	0	4	0	0	1	.00	6.00
15	4	18	17	5	3	0	0	5	1.25	2.75
16	1	4	4	0	3	0	0	1	.00	3.00
17	1	4	4	0	3	0	0	1	.00	3.00
18	1	5	5	0	4	0	0	1	1.00	3.33
19	1	3	3	0	2	0	0	1	.00	2.00
20	2	5	4	0	2	0	1	2	1.00	2.00
21	1	4	4	0	3	0	0	1	1.00	1.50
22	1	3	3	0	2	0	0	1	1.00	1.33
23	1	4	3	0	2	0	0	1	.00	2.00
24	1	5	5	0	4	0	0	1	1.00	1.75
25	3	9	8	1	3	0	1	3	1.00	1.67
26	1	3	3	0	2	0	0	1	.00	2.00
27	1	3	3	0	2	0	0	1	.00	2.00
28	1	3	3	0	2	0	0	1	.00	2.00
29	1	3	3	0	2	0	0	1	.00	2.00
30	1	3	3	0	2	0	0	1	.00	2.00
31	2	6	5	1	3	0	1	2	1.00	2.00
32	12	31	28	7	4	0	1	14	1.00	2.25
33	4	9	8	2	3	0	0	4	1.00	1.00
34	1	3	3	0	2	0	0	1	.00	2.00
35	2	5	4	1	3	0	0	2	1.00	2.00
36	3	7	7	2	4	0	0	3	1.00	2.00
37	3	7	7	2	4	0	0	3	1.67	2.33
38	1	3	3	0	2	0	0	1	1.00	2.00
39	1	3	3	0	2	0	0	1	.00	2.00
40	1	3	3	0	2	0	0	1	.00	2.00
41	2	5	4	1	3	0	0	2	1.00	2.00
42	1	3	3	0	2	0	0	1	.00	2.00
43	1	3	3	0	2	0	0	1	.00	2.00
44	1	3	3	0	2	0	0	1	.00	2.00
45	1	3	3	0	2	0	0	1	.00	2.00
46	1	3	3	0	2	0	0	1	.00	2.00
47	1	3	3	0	2	0	0	1	.00	2.00
48	1	3	3	0	2	0	0	1	.00	2.00
49	1	3	3	0	2	0	0	1	.00	2.00
50	1	3	3	0	2	0	0	1	.00	2.00
51	1	3	3	0	2	0	0	1	.00	2.00
52	1	3	3	0	2	0	0	1	.00	2.00
53	1	3	3	0	2	0	0	1	.00	2.00
54	1	3	3	0	2	0	0	1	.00	2.00
55	1	3	3	0	2	0	0	1	.00	2.00
56	1	3	3	0	2	0	0	1	.00	2.00
57	1	3	3	0	2	0	0	1	.00	2.00
58	1	3	3	0	2	0	0	1	.00	2.00
59	1	3	3	0	2	0	0	1	.00	2.00
60	1	3	3	0	2	0	0	1	.00	2.00
61	1	3	3	0	2	0	0	1	.00	2.00
62	1	3	3	0	2	0	0	1	.00	2.00
63	1	3	3	0	2	0	0	1	.00	2.00
64	1	3	3	0	2	0	0	1	.00	2.00
65	1	3	3	0	2	0	0	1	.00	2.00
66	1	3	3	0	2	0	0	1	.00	2.00
67	1	3	3	0	2	0	0	1	.00	2.00
68	2	5	4	1	3	0	0	2	1.00	2.00
69	1	3	3	0	2	0	0	1	.00	2.00
70	1	3	3	0	2	0	0	1	.00	2.00
71	1	3	3	0	2	0	0	1	.00	2.00
72	1	3	3	0	2	0	0	1	.00	2.00
73	1	3	3	0	2	0	0	1	.00	2.00
74	1	3	3	0	2	0	0	1	.00	2.00
75	1	3	3	0	2	0	0	1	.00	2.00
76	1	3	3	0	2	0	0	1	.00	2.00
77	1	3	3	0	2	0	0	1	.00	2.00
78	1	3	3	0	2	0	0	1	.00	2.00
79	1	3	3	0	2	0	0	1	.00	2.00
80	1	3	3	0	2	0	0	1	.00	2.00
81	1	3	3	0	2	0	0	1	.00	2.00
82	2	5	4	1	3	0	0	2	1.00	2.00
83	1	3	3	0	2	0	0	1	.00	2.00
84	1	3	3	0	2	0	0	1	.00	2.00
85	1	3	3	0	2	0	0	1	.00	2.00
86	1	3	3	0	2	0	0	1	.00	2.00
87	1	3	3	0	2	0	0	1	.00	2.00
88	1	3	3	0	2	0	0	1	.00	2.00
89	1	3	3	0	2	0	0	1	.00	2.00
90	1	3	3	0	2	0	0	1	.00	2.00
91	1	3	3	0	2	0	0	1	.00	2.00
92	1	3	3	0	2	0	0	1	.00	2.00
93	1	3	3	0	2	0	0	1	.00	2.00
94	1	3	3	0	2	0	0	1	.00	2.00
95	1	3	3	0	2	0	0	1	.00	2.00
96	1	3	3	0	2	0	0	1	.00	2.00
97	1	3	3	0	2	0	0	1	.00	2.00
98	1	3	3	0	2	0	0	1	.00	2.00
99	1	3	3	0	2	0	0	1	.00	2.00
100	1	3	3	0	2	0	0	1	.00	2.00
101	1	3	3	0	2	0	0	1	.00	4.00
102	1	3	3	0	2	0	0	1	.00	.00
103	1	3	3	0	2	0	0	1	.00	2.00
104	1	3	3	0	2	0	0	1	.00	2.00
105	1	4	4	0	4	0	0	1	.00	4.00

TABLE 2 - NUMBER OF NODES AS A FUNCTION OF STRINGS CONVERGING ON OR DIVERGING FROM THEM

MAP NO	NUMBER OF STRINGS 2	3	4	5	6	7
1	1					
2	9	8	3	1	1	1
3	0	0	1			
4	0	1	1			
5	0	1				
6	1					
7	0	0	2			
8	2	1	1	1		
9	4	4	2	1	0	1
10	0	1				
11	1					
12	0	0	1			
13	0	1	2	1		
14	0	1				
15	0					
16	0	1				
17	0	1				
18	0	0	1	2		
19	1					
20	1	0	2			
21	0	1	2			
22	1	2				
23	1					
24	0	0				
25	1	2				
26	1					
27	1					
28	1					
29	1					
31	0	2				
32	4	3	5	1	0	1
33	2	1	0	1		
34	2					
35	0	3	1	1		
37	1	2	1			
38	0	2	0	0	1	
39	0	1				
40	1					
41	2	1	2	1		
42	1					
43	1	0	1			
44	0	1				
45	0	1				
46	1					
47	1	0	1	2		
48	1	1	1			
50	0	0	1			
51	0	0	1			
52	1	1	1			
54	1					
56	1					
57	1					
58	0	0	1			
59	0	1				
60	1					
61	1	2				
62	1					
63	1					
64	2	1				
65	0	1	1	1		
66	1					
67	1					
68	1					
69	2	1				
70	0	1				
71	1					
72	0	1				
73	1					
74	1					
76	1					
77	1					
80	1					
81	1					
82	2	1				
84	1	2				
86	0	1				
87	1					
89	1					
90	0	1				
91	1					
92	1					
93	0	1				
94	1					
96	1					
97	1					
98	0	0	1			
99	1					
101	1					
104	1					
105	1					
106	0	0	1			

TABLE 3 - NUMBER OF STRINGS AS A FUNCTION OF STRING LENGTH

MAP NO	STRING LENGTH 2	3	4	5	6
1	2				
2	12	0	0	5	1
3	4				
4					
5	3				
6	2				
7	3	3			
8	1	4	2		
9	7	6	3		
10	3				
11	2				
12	1				
13	1				
14	5				
15	2	1	1	2	
16	3				
17	3				
18					
19	2				
20					
21	1	1	2		
22					
23	2				
24	1	0	1		
25	2				
26	2				
27	2				
28	2				
29	1				
31					
32	4	1	1		
33	4	4			
34	1	1			
35	7	0	1		
36					
37	1	4	1		
38					
39					
40	4				
41	4	1			
44	2				
45	5				
46	3				
47	2				
48	2				
49	3	1	1		
50	1				
51	4				
52	3	1	1		
54	1				
55	1				
56	4				
57	4				
58	3				
59	3				
60	4				
61	3				
62	2				
63	4				
64	5				
65	4	2	2		
66	4				
67	4				
68	2				
69	5				
70	3				
71	3				
72	3				
73	4				
74	2				
76	3				
77	4				
80	1				
81	4				
82	5				
83	3				
84	2	2			
86	3				
87	3				
89	3				
90	4				
92	3				
93	4				
94	2				
96	4				
97	3				
98	4				
99	4				
101	1				
104	4				
105	4				
106	4				

TABLE 1 - STATISTICAL PROFILES OF MAPS

MAP NO	SITES	TYPES	TOKENS	STRINGS	RELATIONS	CYCLES	REVERSALS	NODES	CONTRASTS: MAGNITUDE	CONTRASTS: DIFFERENCE
1	1	2	2	0	1	0	0	0	.00	.00
2	2	2	2	0	1	0	0	1	.00	.00
3	2	3	3	0	2	0	0	3	.67	1.67
4	3	4	4	0	3	0	0	5	1.80	1.80
5	3	4	4	0	3	0	0	1	.00	3.00
6	1	2	2	0	1	0	0	0	.00	.00
7	2	3	3	0	2	0	0	3	1.66	2.00
8	4	10	11	3	6	1	0	1	.00	2.00
9	1	3	3	0	2	0	0	1	2.00	.00
9	2	3	3	0	2	0	0	1	1.16	1.71
9	12	40	27	8	11	0	1	14	1.16	1.71
10	11	19	17	3	8	0	3	7	2.00	1.90
11	1	4	4	0	3	0	0	1	.00	3.00
12	2	5	5	0	4	0	0	3	.67	1.33
13	2	5	5	0	4	0	0	3	1.00	2.00
14	2	6	7	3	2	0	0	3	1.00	2.00
15	14	46	31	33	10	1	2	15	2.07	2.27
15	8	15	10	3	3	0	1	8	1.25	1.88
16	0	0	0	0	0	0	0	0	.00	.00
17	1	2	2	0	1	0	0	1	1.00	2.00
18	2	3	3	0	2	0	0	2	1.50	1.00
19	4	9	8	1	5	0	1	5	1.60	1.60
20	2	5	7	3	0	0	0	0	.00	.00
21	1	2	2	0	1	0	0	2	.50	3.00
22	2	7	7	3	2	0	0	11	1.73	1.91
23	10	15	12	0	9	0	4	1	.00	2.00
24	1	3	3	0	2	0	0	0	.00	.00
25	2	2	3	0	0	0	1	20	1.50	2.00
26	18	33	42	38	3	0	2	3	1.00	2.00
27	3	6	7	3	0	0	1	1	1.00	2.00
28	2	3	4	0	2	0	0	1	.00	2.00
29	1	3	3	0	2	0	0	1	.00	3.00
30	1	4	4	0	3	0	0	1	.00	3.00
31	1	3	3	0	2	0	0	1	1.00	2.00
32	2	3	4	0	0	0	1	0	.00	.00
33	1	2	2	0	1	0	0	1	.00	2.00
34	1	3	3	0	2	0	0	1	.00	2.00
35	1	3	3	0	2	0	0	1	1.00	1.75
36	4	7	8	0	5	0	1	0	.00	.00
37	1	2	2	0	1	0	0	2	.50	2.00
38	2	5	5	0	4	0	0	0	.00	.00
39	1	4	4	0	3	0	0	1	.00	3.00
40	1	4	4	0	3	0	0	1	.00	3.00
41	1	4	4	0	3	0	0	1	.00	3.00
42	1	4	4	0	3	0	0	1	.00	2.00
43	1	3	3	0	2	0	0	3	1.00	1.33
44	5	8	8	0	5	0	0	4	1.50	1.50
45	6	8	8	3	4	0	0	3	1.33	1.67
46	2	4	6	0	0	0	1	4	1.25	1.25
47	3	4	5	2	2	0	0	1	.00	2.00
48	1	3	3	0	2	0	0	1	.00	3.00
49	1	4	4	0	3	0	0	1	.00	4.00
50	2	6	6	1	3	0	1	5	1.00	2.00
51	6	10	11	1	6	0	1	5	1.80	1.60
52	4	6	8	0	2	0	2	5	1.80	1.60
53	1	3	3	0	2	0	0	1	.00	2.00
54	3	5	5	0	4	0	0	2	1.50	1.00
55	1	3	3	0	2	0	0	1	.00	2.00
56	2	5	5	2	1	0	0	2	.50	2.00
57	1	3	3	0	2	0	0	1	.00	2.00
58	1	3	3	0	2	0	0	1	.00	2.00
59	1	2	2	0	1	0	0	0	.00	.00
60	1	2	2	0	1	0	0	0	.00	.00
61	1	2	2	0	1	0	0	0	.00	.00
62	1	3	3	0	2	0	0	1	.00	2.00
63	1	2	2	0	1	0	0	0	.00	.00
64	1	3	3	0	2	0	0	1	.00	2.00
65	1	3	3	0	2	0	0	0	.00	.00
66	1	2	2	0	1	0	0	0	.00	.00
67	1	2	2	0	1	0	0	0	.00	.00
68	1	2	2	0	1	0	0	0	.00	.00
69	1	2	2	0	1	0	0	0	.00	.00
70	2	6	6	0	5	0	0	3	.67	1.67
71	1	2	2	0	1	0	0	0	.00	.00
72	1	2	2	0	1	0	0	0	.00	.00
73	1	2	2	0	1	0	0	0	.00	.00
74	2	3	4	0	2	0	0	1	1.00	2.00
75	2	3	3	0	2	0	0	1	2.00	.00
76	1	2	2	0	1	0	0	0	.00	.00
77	1	4	4	0	3	0	0	1	.00	3.00
78	1	3	3	0	2	0	0	1	.00	2.00
79	1	3	3	0	2	0	0	1	.00	2.00
80	1	2	2	0	1	0	0	0	.00	.00

TABLE 2 - NUMBER OF NODES AS A FUNCTION OF STRINGS CONVERGING ON OR DIVERGING FROM THEM

MAP NO	NUMBER OF STRINGS: 2	3	4	5	6	7	9	12
2	2	1						
3	1	2	1	1				
4	0	1						
6	1	3	1					
7	1							
8	1							
9	6	4	4					
10	0	5	0	1	0	1		
11	0	1						
12	3							
13	3							
14	1	1	1					
15	5	3	1	3	1	0	1	1
16	3	2	2	1				
18	0	1						
19	1	1						
20	3	0	0	2				
22	0	1	1					
23	2	2	5	2				
24	1							
26	5	7	3	3	2			
27	0	3						
28	0	1						
29	1							
30	0	1						
31	1							
32	0	1						
34	1							
35	1							
36	1	3						
38	1	1						
40	0	1						
41	0	1						
42	0	1						
43	1							
44	2	1						
45	1	2	1					
46	1	1	1					
47	2	2						
48	1							
49	0	1						
50	0	0	1					
51	1	3	1					
52	2	1	1	1				
53	1							
54	1	1						
55	1							
56	1	1						
57	1							
58	1							
62	1							
64	1							
65	1							
70	2	1						
74	0	1						
75	1							
77	0	1						
78	1							
79	1							

TABLE 3 - NUMBER OF STRINGS AS A FUNCTION OF STRING LENGTH

MAP NO	STRING LENGTH: 2	3	4	5	6	7
1	1					
2	1					
3	1					
4	1					
5	1					
6	6	3				
7	2					
8	2					
9	11	7	1			
10	0	4	2	3		
11	3					
12	4					
13	4					
14	2	3				
15	10	8	8	10	6	1
16	3	7	2			
17	1					
18						
19	3	1				
20						
21	1					
22	2	3				
23	5					
24	2					
25						
26	3	17	15	4	2	
27						
28						
29	2					
30	3					
31	2					
32						
33	1					
34	2					
35	2					
36	3					
37	1					
38	1	2				
39	1					
40	3					
41	3					
42	3					
43	2					
44	5					
45	4	3				
46						
47	2	2				
48	2					
49	3					
50	3	1				
51	6	0	1			
52	2					
53	2					
54	4					
55	2					
56	1	2				
57	2					
58	2					
59	1					
60	1					
61	1					
62	2					
63	1					
64	2					
65	2					
66	1					
67	1					
68	1					
69	1					
70	5					
71	1					
72	1					
73	1					
74						
75	2					
76	1					
77	3					
78	2					
79	2					
80	1					

TABLE 1 - STATISTICAL INDICES OF MAPS

MAP NO	STIM	TYPES	TOKENS	STRNGS	RELAT	CYCLES	REVERB	NODES	C/NODE	D/NODE
						NOUNS				
1	157	250	313	256	87	6	29	160	1.64	1.91
2	1	2	2	0	1	0	0	0	.00	.00
3	1	3	3	0	2	0	0	1	.00	2.00
4	1	2	2	0	1	0	0	0	.00	.00
5	5	10	12	12	2	0	2	6	1.50	2.17
6	1	4	4	0	3	0	0	1	.00	3.00
7	5	12	12	2	8	0	0	5	1.00	2.00
8	1	4	4	0	3	0	0	1	.00	3.00
9	2	4	4	2	0	0	0	1	1.00	2.00
10	1	2	2	0	1	0	0	0	.00	.00
11	1	2	2	0	1	0	0	0	.00	.00
12	1	4	4	0	3	0	0	1	.00	3.00
13	1	3	3	0	2	0	0	1	.00	2.00
14	2	5	5	2	1	0	0	2	.50	2.00
15	2	5	5	0	4	0	0	2	1.00	1.50
16	3	6	6	2	1	0	0	2	.50	2.00
17	1	2	2	0	1	0	0	0	.00	.00
18	1	2	2	0	1	0	0	0	.00	.00
19	1	2	2	0	1	0	0	0	.00	.00
20	1	2	2	0	1	0	0	0	.00	.00
21	1	2	2	0	1	0	0	0	.00	.00
22	1	2	2	0	1	0	0	0	.00	.00
23	1	2	2	0	1	0	0	0	.00	.00
24	1	2	2	0	1	0	0	0	.00	.00

TABLE 2 - NUMBER OF NODES AS A FUNCTION OF STRINGS CONVERGING ON OR DIVERGING FROM THEM

	NUMBER OF STRINGS										
MAP NO	2	3	4	5	6	7	8	9	10	11	14
1	57	45	24	17	7	2	1	1	3	2	1
3	1										
5	2	1	0	3							
6	0	1									
7	1	3	1								
8	0	1									
9	0	1									
12	0	1									
13	1										
14	1	1									
15	1	1									
16	1	1									

TABLE 3 - NUMBER OF STRINGS AS A FUNCTION OF STRING LENGTH

	STRING LENGTH						
MAP NO	2	3	4	5	6	7	8
1	87	51	75	58	41	19	12
2	1						
3	2						
4	1						
5	2	4	3	5			
6	3						
7	8	2					
8	3						
9	0	2					
10	1						
11	1						
12	3						
13	2						
14	1	2					
15	4						
16	1	1	1				
17	1						
18	1						
19	1						
20	1						
21	1						
22	1						
23	1						
24	1						

TABLE 1 - STATISTICAL INDICES OF MAPS

MAP NO	STIM	TYPES	TOKENS	STRNGS	RELAT	CYCLES	REVERB	NODES	C/NODE	D/NODE
1	5	7	7	0	6	0	0	2	2.50	1.00
2	153	233	251	188	138	1	3	136	1.68	1.72
3	2	6	6	4	0	0	0	1	1.00	4.00
4	2	6	6	0	5	0	0	3	.67	1.67
5	1	3	3	0	2	0	0	1	.00	2.00
6	1	2	2	0	1	0	0	0	.00	.00
7	3	7	8	4	3	0	0	4	1.00	1.75
8	1	2	2	0	1	0	0	0	.00	.00
9	4	8	9	5	1	0	0	5	1.20	1.40
10	2	4	4	0	3	0	0	2	1.00	1.00
11	1	2	2	0	1	0	0	0	.00	.00
12	6	11	11	0	10	0	0	6	1.17	1.33
13	2	3	3	1	0	0	0	0	.00	.00
14	1	3	3	0	2	0	0	1	.00	2.00
15	1	2	2	0	1	0	0	0	.00	.00
16	2	3	4	1	1	0	0	2	1.00	1.00
17	1	3	3	0	2	0	0	1	.00	2.00
18	1	2	2	0	1	0	0	0	.00	.00
19	1	2	2	0	1	0	0	0	.00	.00
20	1	2	2	0	1	0	0	0	.00	.00
21	1	2	2	0	1	0	0	0	.00	.00
22	1	3	3	0	2	0	0	1	.00	2.00
23	1	2	2	0	1	0	0	0	.00	.00

VERBS

TABLE 2 - NUMBER OF NODES AS A FUNCTION OF STRINGS CONVERGING ON OR DIVERGING FROM THEM

MAP NO	NUMBER OF STRINGS 2	3	4	5	7	8	9	10	11	12	15	16	20
1	1	0	0	1									
2	75	29	14	4	3	2	1	3	1	1	1	1	1
3	0	0	0	1									
4	2	1											
5	1												
7	2	1	1										
9	3	1	1										
10	2												
12	4	1	1										
14	1												
16	2												
17	1												
22	1												

TABLE 3 - NUMBER OF STRINGS AS A FUNCTION OF STRING LENGTH

MAP NO	STRING LENGTH 2	3	4
1	6		
2	138	135	53
3	0	4	
4	5		
5	2		
6	1		
7	3	4	
8	1		
9	1	5	
10	3		
11	1		
12	10		
13	0	1	
14	2		
15	1		
16	1	1	
17	2		
18	1		
19	1		
20	1		
21	1		
22	2		
23	1		

TABLE 1 - STATISTICAL INDICES OF MAPS — ADJECTIVES

MAP NO	STIM	TYPES	TOKENS	STRNGS	RELAT	CYCLES	REVERB	NODES	C/NODE	D/NODE
1	1	3	3	0	2	0	0	1	.00	2.00
2	1	3	3	0	2	0	0	1	.00	2.00
3	1	2	2	0	1	0	0	0	.00	.00
4	1	2	2	0	1	0	0	0	.00	.00
5	153	215	243	149	123	0	4	130	1.78	1.67
6	4	5	5	0	4	0	0	1	4.00	.00
7	2	4	4	0	3	0	0	2	1.00	1.00
8	4	6	6	6	0	0	0	1	3.00	2.00
9	1	2	2	0	1	0	0	0	.00	.00
10	1	2	2	0	1	0	0	0	.00	.00
11	1	3	3	0	2	0	0	1	.00	2.00
12	1	2	2	0	1	0	0	0	.00	.00
13	1	2	2	0	1	0	0	0	.00	.00
14	1	2	2	0	1	0	0	0	.00	.00
15	1	3	3	0	2	0	0	1	.00	2.00
16	1	2	2	0	1	0	0	0	.00	.00
17	1	3	3	0	2	0	0	1	.00	2.00
18	1	2	2	0	1	0	0	0	.00	.00
19	1	2	2	0	1	0	0	0	.00	.00
20	1	2	2	0	1	0	0	0	.00	.00
21	1	2	2	0	1	0	0	0	.00	.00
22	1	2	2	0	1	0	0	0	.00	.00
23	1	2	2	0	1	0	0	0	.00	.00
24	1	2	2	0	1	0	0	0	.00	.00

TABLE 2 - NUMBER OF NODES AS A FUNCTION OF STRINGS CONVERGING ON OR DIVERGING FROM THEM

	NUMBER OF STRINGS													
MAP NO	2	3	4	5	6	7	8	9	10	11	12	13	16	17
1	1													
2	1													
5	69	27	15	4	3	1	1	2	3	1	1	1	1	1
6	0	0	1											
7	2													
8	0	0	0	1										
11	1													
15	1													
17	1													

TABLE 3 - NUMBER OF STRINGS AS A FUNCTION OF STRING LENGTH

	STRING LENGTH			
MAP NO	2	3	4	5
1	2			
2	2			
3	1			
4	1			
5	123	103	43	3
6	4			
7	3			
8	0	6		
9	1			
10	1			
11	2			
12	1			
13	1			
14	1			
15	2			
16	1			
17	2			
18	1			
19	1			
20	1			
21	1			
22	1			
23	1			
24	1			

TABLE 1 - STATISTICAL INDICES OF MAPS

FOREGOING WORDS

MAP NO	STIM	TYPES	TOKENS	STRNGS	RELAT	CYCLES	REVERB	NODES	C/NODE	D/NODE
1	1	2	2	0	1	0	0	0	.00	.00
2	69	93	99	47	41	0	5	44	1.75	1.57
3	1	2	2	0	1	0	0	0	.00	.00
4	3	4	4	1	1	0	0	1	.00	2.00
5	3	4	4	1	0	0	0	0	.00	.00
6	2	3	3	0	2	0	0	1	2.00	.00
7	1	2	2	0	1	0	0	0	.00	.00
8	3	3	3	0	2	0	0	1	2.00	.00
9	12	20	21	5	9	0	1	11	1.36	1.55
10	4	6	6	2	2	0	0	3	1.33	1.00
11	4	5	6	2	1	0	1	4	1.50	1.25
12	2	2	2	0	1	0	0	0	.00	.00
13	10	13	16	8	4	0	2	9	1.78	1.56
14	1	2	2	0	1	0	0	0	.00	.00
15	1	2	2	0	1	0	0	0	.00	.00
16	1	2	2	0	1	0	0	0	.00	.00
17	1	2	2	0	1	0	0	0	.00	.00
18	1	3	3	0	2	0	0	1	.00	2.00
19	1	2	2	0	1	0	0	0	.00	.00
20	2	3	3	0	2	0	0	1	.00	2.00
21	2	2	2	0	1	0	0	0	.00	.00
22	1	3	3	0	2	0	0	1	.00	2.00
23	2	2	2	0	1	0	0	0	.00	.00
24	1	3	3	0	2	0	0	1	.00	2.00
25	1	2	2	0	1	0	0	0	.00	.00
26	1	2	2	0	1	0	0	0	.00	.00
27	1	2	2	0	1	0	0	0	.00	.00
28	3	3	3	0	2	0	0	1	2.00	.00
29	1	2	2	0	1	0	0	0	.00	.00
30	1	2	2	0	1	0	0	0	.00	.00
31	2	4	4	0	3	0	0	2	1.00	1.00
32	1	2	2	0	1	0	0	0	.00	.00
33	1	2	2	0	1	0	0	0	.00	.00
34	1	2	2	0	1	0	0	0	.00	.00
35	1	2	2	0	1	0	0	0	.00	.00
36	1	2	2	0	1	0	0	0	.00	.00
37	2	2	2	0	1	0	0	0	.00	.00
38	1	2	2	0	1	0	0	0	.00	.00
39	1	2	2	0	1	0	0	0	.00	.00

TABLE 2 - NUMBER OF NODES AS A FUNCTION OF STRINGS CONVERGING ON OR DIVERGING FROM THEM

MAP NO	NUMBER OF STRINGS 2	3	4	5	6	7
3	2					
4	1					
5	7	5	1	0	1	
6	1					
8	6	7	4	2		
10	5	2	0	1		
12	4	3				
13	2	3	1			
14	1					
15	1					
16	5	2	1	1	0	1
19	2					
21	3	1				
22	1					
25	1	1	2			
27	1					
28	2	1	0	1		
32	0	1	1			
34	1					
36	1					
43	1					
45	1					
46	1	1				
51	1					
54	1					

TABLE 3 - NUMBER OF STRINGS AS A FUNCTION OF STRING LENGTH

MAP NO	STRING LENGTH 2	3	4	5	6
1	1				
2	1				
3	3				
4	1	1			
5	6	7	2	1	
6	2				
7	1				
8	13	3	5	4	1
9	1				
10	9	2			
11	1				
12	10	1			
13	4	0	2		
14	2				
15	2				
16	7	8	6		
17	1				
18	1				
19	3				
20	1				
21	6				
22	2				
23	1				
24	1				
25	3	6			
26	1				
27	2				
28	4	3	1		
29	1				
30	1				
31	1				
32	2	3			
33	1				
34	2				
35	1				
36	2				
37	1				
38	1				
39	1				
40	1				
41	1				
42	1				
43	2				
44	1				
45	2				
46	2	0	1		
47	1				
48	1				
49	1				
50	1				
51	2				
52	1				
53	1				
54	2				
55	1				
56	1				
57	1				
58	1				

TABLE 1 - STATISTICAL INDICES OF MAPS

MAP NO	STIM	TYPES	TOKENS	STRNGS	RELAT	CYCLES	REVERB	NODES	FOLLOWING WORDS C/NODE	FOLLOWING WORDS D/NODE
1	1	2	2	0	1	0	0	0	.00	.00
2	1	2	2	0	1	0	0	0	.00	.00
3	2	4	4	0	3	0	0	2	1.00	1.00
4	2	4	4	1	1	0	0	1	.00	2.00
5	20	26	28	10	6	0	2	14	1.36	1.43
6	2	3	3	0	2	0	0	1	2.00	.00
7	1	2	2	0	1	0	0	0	.00	.00
8	22	29	34	13	13	0	3	19	1.63	1.47
9	1	2	2	0	1	0	0	0	.00	.00
10	8	11	11	2	9	0	0	8	1.38	1.25
11	1	2	2	0	1	0	0	0	.00	.00
12	7	13	13	1	10	0	0	7	.86	1.57
13	5	7	8	2	4	0	1	6	1.50	1.33
14	1	3	3	0	2	0	0	1	.00	2.00
15	2	3	3	0	2	0	0	1	.00	2.00
16	12	18	20	14	7	0	1	10	1.60	1.60
17	1	2	2	0	1	0	0	0	.00	.00
18	1	2	2	0	1	0	0	0	.00	.00
19	2	4	4	0	3	0	0	2	1.00	1.00
20	1	2	2	0	1	0	0	0	.00	.00
21	5	7	7	0	6	0	0	4	1.25	1.00
22	1	3	3	0	2	0	0	1	.00	2.00
23	1	2	2	0	1	0	0	0	.00	.00
24	1	2	2	0	1	0	0	0	.00	.00
25	7	11	11	6	3	0	0	4	1.75	1.50
26	1	2	2	0	1	0	0	0	.00	.00
27	3	3	3	0	2	0	0	1	2.00	.00
28	7	11	11	4	4	0	0	4	1.50	1.50
29	1	2	2	0	1	0	0	0	.00	.00
30	1	2	2	0	1	0	0	0	.00	.00
31	1	2	2	0	1	0	0	0	.00	.00
32	2	7	7	3	2	0	0	2	.50	3.00
33	1	2	2	0	1	0	0	0	.00	.00
34	3	3	3	0	2	0	0	1	2.00	.00
35	1	2	2	0	1	0	0	0	.00	.00
36	1	3	3	0	2	0	0	1	.00	2.00
37	2	2	2	0	1	0	0	0	.00	.00
38	2	2	2	0	1	0	0	0	.00	.00
39	1	2	2	0	1	0	0	0	.00	.00
40	1	2	2	0	1	0	0	0	.00	.00
41	1	2	2	0	1	0	0	0	.00	.00
42	1	2	2	0	1	0	0	0	.00	.00
43	1	3	3	0	2	0	0	1	.00	2.00
44	1	2	2	0	1	0	0	0	.00	.00
45	1	3	3	0	2	0	0	1	.00	2.00
46	3	5	6	1	2	0	0	2	1.00	1.50
47	1	2	2	0	1	0	0	0	.00	.00
48	1	2	2	0	1	0	0	0	.00	.00
49	1	2	2	0	1	0	0	0	.00	.00
50	1	2	2	0	1	0	0	0	.00	.00
51	2	3	3	0	2	0	0	1	.00	2.00
52	1	2	2	0	1	0	0	0	.00	.00
53	1	2	2	0	1	0	0	0	.00	.00
54	1	3	3	0	2	0	0	1	.00	2.00
55	1	2	2	0	1	0	0	0	.00	.00
56	1	2	2	0	1	0	0	0	.00	.00
57	1	2	2	0	1	0	0	0	.00	.00
58	1	2	2	0	1	0	0	0	.00	.00

TABLE 2 - NUMBER OF NODES AS A FUNCTION OF STRINGS CONVERGING ON OR DIVERGING FROM THEM

MAP NO	NUMBER OF STRINGS 2	3	4	5	6	7	9
2	17	13	5	5	2	1	1
4	1						
6	1						
8	1						
9	4	5	1	1			
10	2	1					
11	2	1	1				
13	5	1	1	0	1	1	
18	1						
20	1						
22	1						
24	1						
28	1						
31	2						

TABLE 3 - NUMBER OF STRINGS AS A FUNCTION OF STRING LENGTH

MAP NO	STRING LENGTH 2	3	4	5
1	1			
2	41	26	15	4
3	1			
4	1	1		
5	0	0	1	
6	2			
7	1			
8	2			
9	9	5		
10	2	2		
11	1	0	2	
12	1			
13	4	4	2	2
14	1			
15	1			
16	1			
17	1			
18	2			
19	1			
20	2			
21	1			
22	2			
23	1			
24	2			
25	1			
26	1			
27	1			
28	2			
29	1			
30	1			
31	3			
32	1			
33	1			
34	1			
35	1			
36	1			
37	1			
38	1			
39	1			

TABLE 1 - STATISTICAL INDICES OF MAPS

MAP NO	STIM	TYPES	TOKENS	STRNGS	RELAT	CYCLES	REVERB	NODES	LOCATIONS C/NODE	LOCATIONS D/NODE
1	172	270	322	1023	162	0	0	172	1.85	1.97
2	1	2	2	0	1	0	0	0	.00	.00
3	3	6	6	0	5	0	0	2	1.50	1.50
4	1	3	3	0	2	0	0	1	.00	2.00
5	1	5	5	0	4	0	0	1	.00	4.00
6	1	4	4	0	3	0	0	1	.00	3.00
7	1	3	3	0	2	0	0	1	.00	2.00
8	1	2	2	0	1	0	0	0	.00	.00
9	1	2	2	0	1	0	0	0	.00	.00
10	1	3	3	0	2	0	0	1	.00	2.00
11	1	2	2	0	1	0	0	0	.00	.00
12	2	3	3	0	2	0	0	1	2.00	.00
13	1	3	3	0	2	0	0	1	.00	2.00
14	1	2	2	0	1	0	0	0	.00	.00
15	1	2	2	0	1	0	0	0	.00	.00
16	1	2	2	0	1	0	0	0	.00	.00
17	1	2	2	0	1	0	0	0	.00	.00
18	1	2	2	0	1	0	0	0	.00	.00
19	1	2	2	0	1	0	0	0	.00	.00
20	1	4	4	0	3	0	0	1	.00	3.00
21	1	3	3	0	2	0	0	1	.00	2.00

TABLE 2 - NUMBER OF NODES AS A FUNCTION OF STRINGS CONVERGING ON OR DIVERGING FROM THEM

	NUMBER OF STRINGS											
MAP NO	2	3	4	5	6	7	8	11	12	13	14	17
1	62	48	28	11	5	6	1	1	5	1	3	1
3	0	2										
4	1											
5	0	0	1									
6	0	1										
7	1											
10	1											
12	1											
13	1											
20	0	1										
21	1											

TABLE 3 - NUMBER OF STRINGS AS A FUNCTION OF STRING LENGTH

	STRING LENGTH							
MAP NO	2	3	4	5	6	7	8	9
1	162	154	138	174	217	190	114	36
2	1							
3	5							
4	2							
5	4							
6	3							
7	2							
8	1							
9	1							
10	2							
11	1							
12	2							
13	2							
14	1							
15	1							
16	1							
17	1							
18	1							
19	1							
20	3							
21	2							

TABLE 1 – STATISTICAL INDICES OF MAPS — WHOLES

MAP NO	STIM	TYPES	TOKENS	STRNGS	RELAT	CYCLES	REVERB	NODES	C/NODE	D/NODE
1	1	2	2	0	1	0	0	0	.00	.00
2	158	269	303	557	146	0	0	178	1.63	1.89
3	1	2	2	0	1	0	0	0	.00	.00
4	4	6	6	0	5	0	0	3	1.67	.67
5	1	5	5	0	4	0	0	1	.00	4.00
6	1	4	4	0	3	0	0	1	.00	3.00
7	2	5	5	0	4	0	0	3	.67	1.33
8	1	3	3	0	2	0	0	1	.00	2.00
9	2	6	6	0	5	0	0	3	.67	1.67
10	1	2	2	0	1	0	0	0	.00	.00
11	1	2	2	0	1	0	0	0	.00	.00
12	1	3	3	0	2	0	0	1	.00	2.00
13	1	2	2	0	1	0	0	0	.00	.00
14	2	4	4	0	3	0	0	2	1.00	1.00
15	1	3	3	0	2	0	0	1	.00	2.00
16	3	5	5	0	4	0	0	2	1.50	1.00
17	4	10	10	1	8	0	0	5	1.00	1.80
18	1	4	4	0	3	0	0	1	.00	3.00
19	1	2	2	0	1	0	0	0	.00	.00
20	1	2	2	0	1	0	0	0	.00	.00
21	1	2	2	0	1	0	0	0	.00	.00
22	1	4	4	0	3	0	0	1	.00	3.00
23	1	4	4	0	3	0	0	1	.00	3.00
24	2	4	4	0	3	0	0	2	1.00	1.00
25	1	2	2	0	1	0	0	0	.00	.00
26	1	2	2	0	1	0	0	0	.00	.00
27	1	2	2	0	1	0	0	0	.00	.00

TABLE 2 – NUMBER OF NODES AS A FUNCTION OF STRINGS CONVERGING ON OR DIVERGING FROM THEM

	NUMBER OF STRINGS											
	2	3	4	5	6	7	8	9	11	12	13	14
MAP NO												
2	76	44	27	14	2	2	1	4	4	2	1	1
4	2	1										
5	0	0	1									
6	0	1										
7	3											
8	1											
9	2	1										
12	1											
14	2											
15	1											
16	1	1										
17	2	2	1									
18	0	1										
22	0	1										
23	0	1										
24	2											

TABLE 3 – NUMBER OF STRINGS AS A FUNCTION OF STRING LENGTH

	STRING LENGTH						
	2	3	4	5	6	7	8
MAP NO							
1	1						
2	146	151	133	130	94	40	9
3	1						
4	5						
5	4						
6	3						
7	4						
8	2						
9	5						
10	1						
11	1						
12	2						
13	1						
14	3						
15	2						
16	4						
17	8						
18	3						
19	1						
20	1						
21	1						
22	3						
23	3						
24	3						
25	1						
26	1						
27	1						

TABLE 1 - STATISTICAL INDICES OF MAPS

PARTS

MAP NO	STIM	TYPES	TOKENS	STRNGS	RELAT	CYCLES	REVERB	NODES	C/NODE	D/NODE
1	1	2	2	0	1	0	0	0	.00	.00
2	2	2	2	0	1	0	0	0	.00	.00
3	88	157	176	225	69	0	0	93	1.56	1.83
4	1	3	3	0	2	0	0	1	.00	2.00
5	4	8	8	0	7	0	0	5	1.00	1.20
6	1	2	2	0	1	0	0	0	.00	.00
7	1	2	2	0	1	0	0	0	.00	.00
8	1	2	2	0	1	0	0	0	.00	.00
9	1	4	4	0	3	0	0	1	.00	3.00
10	1	3	3	0	2	0	0	1	.00	2.00
11	1	3	3	0	2	0	0	1	.00	2.00
12	21	36	40	43	9	0	0	16	1.67	1.89
13	4	7	8	0	0	0	1	2	1.00	2.50
14	2	5	5	0	6	0	0	5	1.20	1.20
15	2	5	5	0	4	0	0	3	.67	1.33
16	3	6	8	2	4	0	0	4	1.50	1.50
17	1	2	2	0	1	0	0	0	.00	.00
18	1	2	2	0	1	0	0	0	.00	.00
19	9	15	16	20	3	0	1	6	1.83	2.00
20	1	4	4	0	3	0	0	1	.00	3.00
21	1	2	2	0	1	0	0	0	.00	.00
22	1	2	2	0	1	0	0	0	.00	.00
23	3	5	5	0	4	0	0	3	.67	1.33
24	1	3	3	0	2	0	0	1	.00	2.00
25	2	4	4	0	4	0	0	4	1.00	1.00
26	1	3	3	0	2	0	0	1	.00	2.00
27	1	4	4	0	3	0	0	1	.00	3.00
28	1	3	3	0	2	0	0	1	.00	2.00
29	1	3	3	0	2	0	0	1	.00	2.00
30	1	5	5	0	4	0	0	1	.00	4.00
31	1	2	2	0	1	0	0	0	.00	.00
32	3	6	6	0	5	0	0	4	1.00	1.00
33	1	3	3	0	2	0	0	1	.00	2.00
34	2	3	3	0	2	0	0	1	2.00	.00
35	1	4	4	0	3	0	0	1	.00	3.00
36	1	3	3	0	2	0	0	1	.00	2.00
37	1	3	3	0	2	0	0	1	.00	2.00
38	1	2	2	0	1	0	0	0	.00	.00
39	1	2	2	0	1	0	0	0	.00	.00
40	1	4	4	0	3	0	0	1	.00	3.00
41	1	2	2	0	1	0	0	0	.00	.00
42	2	3	3	1	0	0	0	0	.00	.00
43	1	3	3	0	2	0	0	1	.00	2.00
44	1	2	2	0	1	0	0	0	.00	.00
45	1	2	2	0	1	0	0	0	.00	.00
46	1	2	2	0	1	0	0	0	.00	.00
47	1	3	3	0	2	0	0	1	.00	2.00
48	1	3	3	0	2	0	0	1	.00	2.00
49	1	3	3	0	2	0	0	1	.00	2.00
50	1	2	2	0	1	0	0	0	.00	.00
51	1	3	3	0	2	0	0	1	.00	2.00
52	1	2	2	0	1	0	0	0	.00	.00
53	1	2	2	0	1	0	0	0	.00	.00

TABLE 2 - NUMBER OF NODES AS A FUNCTION OF STRINGS CONVERGING ON OR DIVERGING FROM THEM

MAP NO	NUMBER OF STRINGS 2	3	4	5	6	7	9	10	11	16
3	35	25	18	9	1	3	0	1	0	1
4	1									
5	4	1								
9	0	1								
10	1									
11	1									
12	8	3	4	1	0	1	0	0	1	
13	0	1	1							
14	3	2								
15	3									
16	1	2	1							
19	2	2	1	0	0	0	1			
20	0	1								
23	3									
24	1									
25	4									
26	1									
27	0	1								
28	1									
29	1									
30	0	0	1							
32	4									
33	1									
34	1									
35	0	1								
36	1									
37	1									
40	0	1								
43	1									
47	1									
48	1									
49	1									
51	1									

TABLE 3 - NUMBER OF STRINGS AS A FUNCTION OF STRING LENGTH

MAP NO	STRING LENGTH 2	3	4	5	6	7
1	1					
2	1					
3	69	118	32	35	32	8
4	2					
5	7					
6	1					
7	1					
8	1					
9	3					
10	2					
11	2					
12	9	22	8	10	3	
13						
14	6					
15	4					
16	4	2				
17	1					
18	1					
19	3	10	6	2		
20	3					
21	1					
22	1					
23	4					
24	2					
25	4					
26	2					
27	3					
28	2					
29	2					
30	4					
31	1					
32	5					
33	2					
34	2					
35	3					
36	2					
37	2					
38	1					
39	1					
40	3					
41	1					
42	0					
43	2					
44	1					
45	1					
46	1					
47	2					
48	2					
49	2					
50	1					
51	2					
52	1					
53	1					

TABLE 1 - STATISTICAL INDICES OF MAPS

MAP NO	STIM	TYPES	TOKENS	STRNGS	RELAT	CYCLES	REVERB	NODES	C/NODE	D/NODE
1	1	4	4	0	3	0	0	1	.00	3.00
2	26	37	48	52	13	1	2	25	1.76	1.88
3	1	2	2	0	1	0	0	0	.00	.00
4	1	3	3	0	2	0	0	1	.00	2.00
5	3	8	8	0	7	0	0	5	.80	1.40
6	1	3	3	0	2	0	0	1	.00	2.00
7	24	43	45	19	21	0	0	23	1.35	1.87
8	1	2	2	0	1	0	0	0	.00	.00
9	4	7	7	0	7	0	0	5	1.20	1.20
10	45	73	77	31	35	0	1	39	1.41	1.69
11	3	6	6	0	5	0	0	3	1.00	1.33
12	18	30	32	11	26	0	0	21	1.52	1.57
13	2	4	4	2	0	0	0	1	1.00	2.00
14	3	6	7	4	2	0	0	4	1.00	1.50
15	1	3	3	0	2	0	0	1	.00	2.00
16	1	2	2	0	1	0	0	0	.00	.00
17	1	2	2	0	1	0	0	0	.00	.00
18	1	2	2	0	1	0	0	0	.00	.00
19	1	2	2	0	1	0	0	0	.00	.00
20	12	27	28	12	20	0	0	18	1.17	1.67
21	1	2	2	0	1	0	0	0	.00	.00
22	1	2	2	0	1	0	0	0	.00	.00
23	1	3	3	0	2	0	0	1	.00	2.00
24	2	5	5	0	4	0	0	3	.67	1.33
25	1	2	2	0	1	0	0	0	.00	.00
26	1	3	3	0	2	0	0	1	.00	2.00
27	1	3	3	0	2	0	0	1	.00	2.00
28	1	3	3	0	2	0	0	1	.00	2.00
29	3	6	7	0	1	0	1	3	1.33	1.67
30	2	4	4	0	3	0	0	2	1.00	1.00
31	3	7	7	4	0	0	0	2	1.00	2.50
32	2	3	3	0	2	0	0	1	2.00	.00
33	1	3	3	0	2	0	0	1	.00	2.00
34	1	2	2	0	1	0	0	0	.00	.00
35	1	2	2	0	1	0	0	0	.00	.00
36	2	4	5	0	0	0	1	2	1.00	2.00
37	3	5	6	0	2	0	1	2	1.00	2.00
38	1	3	3	0	2	0	0	1	.00	2.00
39	1	2	2	0	1	0	0	0	.00	.00
40	1	2	2	0	1	0	0	0	.00	.00
41	1	2	2	0	1	0	0	0	.00	.00
42	2	5	5	0	4	0	0	3	.67	1.33
43	1	3	3	0	2	0	0	1	.00	2.00
44	1	2	2	0	1	0	0	0	.00	.00
45	1	2	2	0	1	0	0	0	.00	.00
46	1	2	2	0	1	0	0	0	.00	.00

TABLE 2 - NUMBER OF NODES AS A FUNCTION OF STRINGS CONVERGING ON OR DIVERGING FROM THEM

MAP NO	NUMBER OF STRINGS 2	3	4	5	6	7	9	11
1	0	1						
2	6	10	3	3	1	1	1	
4	1							
5	4	1						
6	1							
7	7	10	4	1	0	0	1	
9	4	0	1					
10	17	12	7	1	0	1	0	1
11	2	1						
12	8	8	3	0	1	1		
13	0	1						
14	3	0	1					
15	1							
20	10	5	1	1	0	1		
23	1							
24	3							
26	1							
27	1							
28	1							
29	1	1	1					
30	2							
31	0	1	1					
32	1							
33	1							
36	0	2						
37	0	2						
38	1							
42	3							
43	1							

TABLE 3 - NUMBER OF STRINGS AS A FUNCTION OF STRING LENGTH

MAP NO	STRING LENGTH 2	3	4	5	6	7	8
1	3						
2	13	6	9	13	11	10	3
3	1						
4	2						
5	7						
6	2						
7	21	7	7	4	1		
8	4						
9	7						
10	35	22	9				
11	5						
12	26	9	2				
13	0	2					
14	2	4					
15	2						
16	1						
17	1						
18	1						
19	1						
20	20	12					
21	1						
22	1						
23	2						
24	4						
25	1						
26	2						
27	2						
28	2						
29	1						
30	3						
31	0	2	2				
32	2						
33	2						
34	1						
35	1						
36							
37	2						
38	2						
39	1						
40	1						
41	1						
42	4						
43	2						
44	1						
45	1						
46	1						

TABLE 1 - STATISTICAL INDICES OF MAPS

MAP NO	STIM	TYPES	TOKENS	STRNGS	RELAT	CYCLES	REVERB	NODES	CONTEMPORANEITIES C/NODE	CONTEMPORANEITIES D/NODE
1	1	2	2	0	1	0	0	0	.00	.00
2	7	11	12	6	1	0	1	5	1.60	1.60
3	1	2	2	0	1	0	0	0	.00	.00
4	37	64	78	36	21	0	6	37	1.59	2.03
5	3	4	4	1	1	0	0	1	2.00	.00
6	4	6	7	0	3	0	1	4	1.00	1.25
7	1	2	2	0	1	0	0	0	.00	.00
8	42	67	90	76	20	2	11	40	1.82	2.10
9	14	23	23	12	7	0	0	11	1.36	1.55
10	1	3	3	0	2	0	0	1	.00	2.00
11	2	3	4	0	0	0	1	1	1.00	2.00
12	3	7	7	0	6	0	0	3	1.00	1.67
13	7	16	16	4	11	0	0	9	1.00	1.56
14	1	3	3	0	2	0	0	1	.00	2.00
15	2	3	3	1	0	0	0	0	.00	.00
16	4	5	6	0	1	0	1	3	1.33	1.33
17	1	2	2	0	1	0	0	0	.00	.00
18	5	9	9	1	6	0	0	4	1.00	1.50
19	1	4	4	0	3	0	0	1	.00	3.00
20	2	5	5	2	1	0	0	2	.50	2.00
21	2	2	2	0	1	0	0	0	.00	.00
22	1	2	2	0	1	0	0	0	.00	.00
23	2	4	4	0	4	0	0	4	1.00	1.00
24	1	2	2	0	1	0	0	0	.00	.00
25	1	2	2	0	1	0	0	0	.00	.00
26	1	2	2	0	1	0	0	0	.00	.00
27	1	3	3	0	2	0	0	1	.00	2.00
28	1	2	2	0	1	0	0	0	.00	.00
29	1	3	3	0	2	0	0	1	.00	2.00
30	2	4	5	0	0	0	1	1	1.00	3.00
31	1	2	2	0	1	0	0	0	.00	.00
32	3	6	8	3	0	0	1	3	1.33	2.33
33	2	3	4	1	1	0	0	2	1.00	1.00
34	1	2	2	0	1	0	0	0	.00	.00
35	1	2	2	0	1	0	0	0	.00	.00
36	1	3	3	0	2	0	0	1	.00	2.00
37	2	4	4	0	3	0	0	2	1.00	1.00
38	1	2	2	0	1	0	0	0	.00	.00
39	1	2	2	0	1	0	0	0	.00	.00
40	1	2	2	0	1	0	0	0	.00	.00
41	1	4	4	0	3	0	0	1	.00	3.00
42	1	2	2	0	1	0	0	0	.00	.00
43	1	2	2	0	1	0	0	0	.00	.00
44	4	6	7	2	1	0	1	2	1.50	2.00
45	1	2	2	0	1	0	0	0	.00	.00
46	2	3	3	0	2	0	0	1	2.00	.00
47	1	2	2	0	1	0	0	0	.00	.00
48	1	2	2	0	1	0	0	0	.00	.00
49	2	4	5	1	2	0	0	2	1.00	1.50
50	1	3	3	0	2	0	0	1	.00	2.00
51	1	4	4	0	3	0	0	1	.00	3.00
52	1	2	2	0	1	0	0	0	.00	.00
53	1	2	2	0	1	0	0	0	.00	.00
54	2	2	2	0	1	0	0	0	.00	.00

TABLE 2 - NUMBER OF NODES AS A FUNCTION OF STRINGS CONVERGING ON OR DIVERGING FROM THEM

MAP NO	NUMBER OF STRINGS 2	3	4	5	6	7	8	13
2	1	2	2					
4	13	7	10	2	1	1	3	
5	1							
6	3	1						
8	10	13	5	5	3	2	1	1
9	6	1	3	1				
10	1							
11	0	1						
12	1	2						
13	5	3	1					
14	1							
16	1	2						
18	3	0	1					
19	0	1						
20	1	1						
23	4							
27	1							
29	1							
30	0	0	1					
32	1	1	0	0	1			
33	2							
36	1							
37	2							
41	0	1						
44	1	0	0	1				
46	1							
49	1	1						
50	1							
51	0	1						

TABLE 3 - NUMBER OF STRINGS AS A FUNCTION OF STRING LENGTH

MAP NO	STRING LENGTH 2	3	4	5	6	7
1	1					
2	1	2	0	2	2	
3	1					
4	21	10	14	3		
5	1	1				
6	3					
7	.					
8	20	20	29	16	7	4
9	7	9	2	1		
10	2					
11						
12	6					
13	11	4				
14	2					
15	0	1				
16	1					
17	1					
18	6	1				
19	3					
20	1	2				
21	1					
22	1					
23	4					
24	1					
25	1					
26	1					
27	2					
28	1					
29	2					
30						
31	1					
32						
33	1	1				
34	1					
35	1					
36	2					
37	3					
38	1					
39	1					
40	1					
41	3					
42	1					
43	1					
44	1	2				
45	1					
46	2					
47	1					
48	1					
49	2	1				
50	2					
51	3					
52	1					
53	1					
54	1					

TABLE 1 - STATISTICAL INDICES OF MAPS — SUCCEEDINGS

MAP NO	STIM	TYPES	TOKENS	STRNGS	RELAT	CYCLES	REVERB	NODES	C/NODE	D/NODE
1	97	165	181	112	77	0	6	100	1.41	1.69
2	2	6	6	3	1	0	0	2	.50	2.50
3	1	4	4	0	3	0	0	1	.00	3.00
4	1	2	2	0	1	0	0	0	.00	.00
5	1	2	2	0	1	0	0	0	.00	.00
6	1	2	2	0	1	0	0	0	.00	.00
7	2	4	5	0	0	0	1	2	1.00	2.00
8	2	6	7	0	0	0	1	2	1.00	3.00
9	16	23	27	10	11	0	2	13	1.77	1.69
10	2	5	5	2	1	0	0	2	.50	2.00
11	1	2	2	0	1	0	0	0	.00	.00
12	2	3	3	0	2	0	0	1	2.00	.00
13	1	3	3	0	2	0	0	1	.00	2.00
14	3	6	6	0	5	0	0	3	1.00	1.33
15	5	8	9	5	0	0	0	5	1.00	1.60
16	1	3	3	0	2	0	0	1	.00	2.00
17	1	2	2	0	1	0	0	0	.00	.00
18	5	7	10	8	0	1	0	5	1.40	1.80
19	2	3	4	0	0	0	1	1	1.00	2.00
20	1	3	3	0	2	0	0	1	.00	2.00
21	1	2	2	0	1	0	0	0	.00	.00
22	1	3	3	0	2	0	0	1	.00	2.00
23	1	4	4	0	3	0	0	1	.00	3.00
24	1	3	3	0	2	0	0	1	.00	2.00
25	1	2	2	0	1	0	0	0	.00	.00
26	1	2	2	0	1	0	0	0	.00	.00
27	1	2	2	0	1	0	0	0	.00	.00
28	1	2	2	0	1	0	0	0	.00	.00
29	1	3	3	0	2	0	0	1	.00	2.00
30	1	2	2	0	1	0	0	0	.00	.00
31	1	4	4	0	3	0	0	1	.00	3.00
32	1	2	2	0	1	0	0	0	.00	.00
33	1	3	3	0	2	0	0	1	.00	2.00
34	2	4	4	0	3	0	0	2	1.00	1.00
35	1	2	2	0	1	0	0	0	.00	.00
36	1	3	3	0	2	0	0	1	.00	2.00
37	1	3	3	0	2	0	0	1	.00	2.00
38	1	3	3	0	2	0	0	1	.00	2.00
39	1	2	2	0	1	0	0	0	.00	.00
40	1	2	2	0	1	0	0	0	.00	.00
41	1	3	3	0	2	0	0	1	.00	2.00
42	1	2	2	0	1	0	0	0	.00	.00
43	1	2	2	0	1	0	0	0	.00	.00
44	2	4	4	2	0	0	0	1	1.00	2.00
45	1	2	2	0	1	0	0	0	.00	.00
46	1	2	2	0	1	0	0	0	.00	.00
47	2	2	2	0	1	0	0	0	.00	.00
48	2	4	4	0	3	0	0	2	1.00	1.00
49	1	2	2	0	1	0	0	0	.00	.00
50	1	2	2	0	1	0	0	0	.00	.00

TABLE 2 - NUMBER OF NODES AS A FUNCTION OF STRINGS CONVERGING ON OR DIVERGING FROM THEM

MAP NO	NUMBER OF STRINGS 2	3	4	5	6	7	8	11	13
1	43	31	17	3	2	1	2	0	1
2	1	0	1						
3	0	1							
7	0	2							
8	0	0	2						
9	5	4	3	0	0	0	0	1	
10	1	1							
12	1								
13	1								
14	2	1							
15	2	3							
16	1								
18	2	1	1	1					
19	0	1							
20	1								
22	1								
23	0	1							
24	1								
29	1								
31	0	1							
33	1								
34	2								
36	1								
37	1								
38	1								
41	1								
44	0	1							
48	2								

TABLE 3 - NUMBER OF STRINGS AS A FUNCTION OF STRING LENGTH

MAP NO	STRING LENGTH 2	3	4	5	6
1	77	53	31	21	7
2	1	3			
3	3				
4	1				
5	1				
6	1				
7					
8					
9	11	7	3		
10	1	2			
11	1				
12	2				
13	2				
14	5				
15	0	3	2		
16	2				
17	1				
18	0	3	3	2	
19					
20	2				
21	1				
22	2				
23	3				
24	2				
25	1				
26	1				
27	1				
28	1				
29	2				
30	1				
31	3				
32	1				
33	2				
34	3				
35	1				
36	2				
37	2				
38	2				
39	1				
40	1				
41	2				
42	1				
43	1				
44	0	2			
45	1				
46	1				
47	1				
48	3				
49	1				
50	1				

TABLE 1 - STATISTICAL INDICES OF MAPS — FREE ASSOCIATIONS

MAP NO	STIM	TYPES	TOKENS	STRNGS	RELAT	CYCLES	REVERB	NODES	C/NODE	D/NODE
1	97	170	212	118	57	2	19	106	1.53	1.94
2	1	3	3	0	2	0	0	1	.00	2.00
3	1	2	2	0	1	0	0	0	.00	.00
4	14	20	28	5	4	0	4	13	1.85	1.77
5	1	2	2	0	1	0	0	0	.00	.00
6	5	10	10	4	3	0	0	4	.75	2.00
7	5	11	13	6	4	0	1	4	1.25	2.75
8	1	3	3	0	2	0	0	1	.00	2.00
9	1	2	2	0	1	0	0	0	.00	.00
10	2	5	5	2	1	0	0	2	.50	2.00
11	2	3	5	0	0	0	1	3	1.33	1.33
12	2	3	4	1	1	0	0	2	1.00	1.00
13	2	4	4	1	1	0	0	1	.00	2.00
14	1	3	3	0	2	0	0	1	.00	2.00
15	9	11	13	14	0	0	2	3	3.33	2.33
16	1	3	3	0	2	0	0	1	.00	2.00
17	2	4	4	0	3	0	0	2	1.00	1.00
18	1	3	3	0	2	0	0	1	.00	2.00
19	7	9	11	7	1	0	1	4	1.75	2.00
20	1	2	2	0	1	0	0	0	.00	.00
21	3	6	6	0	5	0	0	3	1.00	1.33
22	1	4	4	0	3	0	0	1	.00	3.00
23	1	5	5	0	4	0	0	1	.00	4.00
24	1	4	4	0	3	0	0	1	.00	3.00
25	3	8	9	8	2	0	0	4	1.00	2.00
26	1	3	3	0	2	0	0	1	.00	2.00
27	1	3	3	0	2	0	0	1	.00	2.00
28	6	9	10	1	2	0	1	5	1.00	1.60
29	1	4	4	0	3	0	0	1	.00	3.00
30	1	4	4	0	3	0	0	1	.00	3.00
31	1	3	3	0	2	0	0	1	.00	2.00
32	1	4	4	0	3	0	0	1	.00	3.00
33	2	4	4	0	3	0	0	2	1.00	1.00
34	1	2	2	0	1	0	0	0	.00	.00
35	1	2	2	0	1	0	0	0	.00	.00
36	1	2	2	0	1	0	0	0	.00	.00
37	4	6	9	4	3	0	1	5	1.60	1.80
38	1	5	5	0	4	0	0	1	.00	4.00
39	1	2	2	0	1	0	0	0	.00	.00
40	1	3	3	0	2	0	0	1	.00	2.00
41	2	5	5	3	0	0	0	1	1.00	3.00
42	1	4	4	0	3	0	0	1	.00	3.00
43	1	3	3	0	2	0	0	1	.00	2.00
44	1	2	2	0	1	0	0	0	.00	.00
45	2	4	5	0	0	0	1	2	1.00	2.00
46	1	2	2	0	1	0	0	0	.00	.00

TABLE 2 - NUMBER OF NODES AS A FUNCTION OF STRINGS CONVERGING ON OR DIVERGING FROM THEM

	NUMBER OF STRINGS							
	2	3	4	5	6	7	9	10
MAP NO								
1	34	35	14	9	9	3	1	1
2	1							
4	3	4	3	2	C	1		
6	2	1	1					
7	0	2	1	0	1			
8	1							
10	1	1						
11	1	2						
12	2							
13	1							
14	1							
15	1	0	0	1	0	0	0	1
16	1							
17	2							
18	1							
19	0	2	1	1				
21	2	1						
22	0	1						
23	0	0	1					
24	0	1						
25	3	0	0	0	1			
26	1							
27	1							
28	2	3						
29	0	1						
30	0	1						
31	1							
32	0	1						
33	2							
37	1	2	1	1				
38	0	0	1					
40	1							
41	0	0	1					
42	0	1						
43	1							
45	0	2						

TABLE 3 - NUMBER OF STRINGS AS A FUNCTION OF STRING LENGTH

	STRING LENGTH					
	2	3	4	5	6	7
MAP NO						
1	57	48	41	15	13	1
2	2					
3	1					
4	4	4	1			
5	1					
6	3	4				
7	4	2	4			
8	2					
9	1					
10	1	2				
11						
12	1	1				
13	1	1				
14	2					
15	0	2	12			
16	2					
17	3					
18	2					
19	1	3	2	2		
20	1					
21	5					
22	3					
23	4					
24	3					
25	2	8				
26	2					
27	2					
28	2	0	1			
29	3					
30	3					
31	2					
32	3					
33	3					
34	1					
35	1					
36	1					
37	3	2	2			
38	4					
39	1					
40	2					
41	0	3				
42	3					
43	2					
44	1					
45						
46	1					

Table 4

for each of the sixteen tasks of restricted associations

and for the task of free associations

TABLE 4 - DIVERGING (D) AND CONVERGING (C) ASSOCIATIONS SUPERORDINATES
OCCURING AT FREQUENCIES GREATER THAN NINE

ABORTI*	1	D 1	54 OPERAT					
		C 0						
ACTION	2	D 0						
		C 2	28*JUMP	14 SET				
ACTVTY	3	D 0						
		C 4	12*EAT	21*PLAY	13*SLEEP	23*WORK		
ADHESV	4	D 0						
		C 1	36*GLUE					
ADULT *	2	D 3	24 AGE	25*HUMAN	26 PERSON			
		C 0						
AFRAID*	2	D 2	45 EMOTIN	18 FEELNG				
		C 0						
AGE	2	D 0						
		C 4	24*ADULT	13*BABY	14*MINOR	66*YOUNG		
ALCOHL	2	D 0						
		C 1	22*WHISKY					
ANGER *	2	D 2	68 EMOTIN	11 FEELNG				
		C 0						
ANIMAL	2	D 0						
		C 8	67*BIRD	10*BUTFLY	36*HUMAN	45*INSECT	23*MAN	
			26*PEOPLE	82*SHEEP	62*TIGER			
APENDG	2	D 0						
		C 5	34*ARM	35*FOOT	21*HAND	27*LEG	36*WING	
APRNCE	5	D 0						
		C 1	12*PRETTY					
ARCHND	2	D 0						
		C 1	12*SPIDER					
ARGUMT	6	D 0						
		C 1	15*CNTROV					
ARM *	2	D 3	34 APENDG	21*BODY	27 LIMB			
		C 0						
ART	2	D 0						
		C 1	32*MUSIC					
BABY *	2	D 3	13 AGE	19*CHILD	16*HUMAN			
		C 0						
BAKE *	7	D 2	50 COOK	10 COUKNG				
		C 0						
BARN *	2	D 1	72*BUILDG					
		C 0						
BEAUTY	5	D 0						
		C 1	14*PRETTY					
BED *	2	D 1	77*FRNTUR					
		C 1	19*MATRES					
BEING	2	D 0						
		C 1	10*EXIST					
BELIEF	8	D 0						
		C 2	27*RELIGN	24*RELIGU				
BEVRGE	2	D 0						
		C 1	14*WHISKY					
BIRD *	2	D 1	67 ANIMAL					
		C 3	96*EAGLE	89*HAWK	97*SPARON			
BITTER*	9	D 1	76 TASTE					
		C 0						
BLADE *	2	D 3	11 EDGE	19*KNIFE	11 PLANT			
		C 0						
BODY *	2	D 2	12 ORGNSM	12 PERSON				
		C11	21*ARM	22*FOOT	19*HAND	37*HEAD	20*INTEST	
			31*LEG	11*MUCN	21*MOUTH	15*SATELI	21*STAR	
			12*STOMAC					
BUY *	2	D 4	26*CHILD	23*HUMAN	15 MALE	14 PERSON		
		C 0						
BRAIN *	2	D 1	50*ORGAN					
		C 0						
BREAD *	2	D 1	75*FOOD					
		C 1	14*ROLL					
BRGTNS	2	D 0						
		C 1	11*DIM					
BRIGHT*	2	D 1	17*LIGHT					
		C 0						
BUG	2	D 0						
		C 3	15*INSECT	10*MOTH	12*SPIDER			
BUILDG*	2	D 2	16 CNTRCN	41 STRUCT				
		C 5	72*BARN	16*COTTAG	20*HOME	46*HOUSE	18*MANSIN	
BULB *	2	D 2	25*LIGHT	16 SEED				
		C 0						
BUTFLY*	2	D 2	10 ANIMAL	72*INSECT				
		C 0						
BUTTER*	2	D 3	14 DAIRY	39*FOOD	18 SPREAD			
		C 0						
CABBAG*	2	D 2	15*FOOD	77*VEGTBL				
		C 0						
CANDLE*	2	D 1	69*LIGHT					
		C 0						
CARPET*	2	D 3	54*COVRNG	13*FRNTUR	10*RUG			
		C 0						
CAT	2	D 0						
		C 1	22*TIGER					
CAVE *	2	D 2	14 DWELNG	21 HOLE				
		C 0						
CEILIN*	2	D 3	23*COVRNG	11*HOUSE	16*TOP			
		C 0						
CHAIR *	2	D 1	84*FRNTUR					
		C 1	16*STOOL					
CHEESE*	2	D 3	16 DAIRY	56*FOOD	12*MILK			
		C 0						
CHILD *	2	D 4	34*HUMAN	11*MAN	11*PEOPLE	12 PERSON		
		C 2	19*BABY	26*BOY				
CITIZN	2	D 0						
		C 2	16*CIVILN	20*PATROT				
CITY *	10	D 2	19*CMUNTY	10*METROP				
		C 2	35*METROP	14*TOWN				
CIVILN*	2	D 3	16 CITIZN	17*PEOPLE	16 PERSON			
		C 0						
CLEAR *	2	D 1	12 CNDITN					
		C 0						
CLIMB *	2	D 1	27 MOVEMT					
		C 0						
CLOSED*	2	D 2	10 CNDITN	16 POSITN				
		C 0						
CLOTH	11	D 0						
		C 1	32*WOOL					
CLTHNG	2	D 0						
		C 1	10*LINING					
CMFORB*	2	D 1	24 FEELNG					
		C 0						
CMNCTE	12	D 0						
		C 1	19*WRITE					
CMNCTN	12	D 0						
		C 1	21*WRITE					
CMUNTY*	10	D 2	18 GROUP	19 SOCIET				
		C 3	19*CITY	18*METROP	20*TOWN			
CNDITN	2	D 0						
		C 3	12*CLEAR	10*CLOSED	12*WET			
CNSUME	3	D 0						
		C 2	11*DEVOUR	15*EAT				
CNTNER	11	D 0						
		C 1	13*GLASS					

CNTRCN	2	D 0						
		C 1	16*BUILDG					
CNTROV*	6	D 3	15 ARGUMT	13 DSGRMT	14 DSCUSN			
		C 0						
COLD	2	D 0						
		C 1	17*FRIGID					
COLOR	13	D 0						
		C 2	94*GREEN	93*YELLOW				
COMAND*	14	D 1	32 ORDER					
		C 0						
COMFOR*	2	D 1	19 FEELNG					
		C 0						
COOKNG	7	D 0						
		C 1	10*BAKE					
COOK	7	D 0						
		C 1	50*BAKE					
COTTAG*	2	D 3	16*BUILDG	20 DWELNG	24*HOUSE			
		C 0						
COUCH *	2	D 1	84*FRNTUR					
		C 0						
COVRNG*	2	D 1	10*TOP					
		C 6	54*CARPET	23*CEILIN	19*CRUST	15*LINING	39*ROOF	
			59*RUG					
CRATER*	2	D 1	45 HOLE					
		C 0						
CRIME	15	D 0						
		C 2	32*FRAUD	36*STEAL				
CRIMNL	16	D 0						
		C 1	49*THIEF					
CRUST *	2	D 2	19*COVRNG	10*FOOD				
		C 0						
CRY *	2	D 3	13 EMOTIN	11 NOISE	26 SOUND			
		C 0						
CUNTRY*	17	D 2	14 LAND	10 NATION				
		C 0						
CUSHIN	2	D 0						
		C 1	16*MATRES					
CUTTER	2	D 0						
		C 1	15*SCISOR					
DAIRY	2	D 0						
		C 2	14*BUTTER	16*CHEESE				
DARKNS*	2	D 2	15*LIGHT	16 NIGHT				
		C 0						
DESIRE	3	D 0						
		C 1	40*WISH					
DESK *	2	D 1	85*FRNTUR					
		C 0						
DEVOUR*	3	D 3	11 CNSUME	32*EAT	16 EATING			
		C 0						
DIGEST*	18	D 2	18 FUNCTN	11 PROCES				
		C 0						
DIM *	2	D 2	11 BRGTNS	23*LIGHT				
		C 0						
DISESE	19	D 0						
		C 1	11*SICKNS					
DOCTOR*	3	D 2	18 PRFESN	31*PRFESL				
		C 0						
DOOR *	2	D 2	18 ENTRNC	48*OPNING				
		C 0						
DREAM *	3	D 3	11 FANTSY	12*SLEEP	20 THOGHT			
		C 1	10*WISH					
DRINK	2	D 0						
		C 2	21*MILK	32*WHISKY				
DRIVE	2	D 0						
		C 1	11*SEX					
DSCRPT	5	D 0						
		C 1	10*PRETTY					
DSCUSN	6	D 0						
		C 1	14*CNTROV					
DSGRMT	6	D 0						
		C 1	13*CNTROV					
DSTANC	20	D 0						
		C 1	10*LONG					
DWELNG	2	D 0						
		C 5	14*CAVE	20*COTTAG	24*HOME	21*HOUSE	16*MANSIN	
EAGLE *	2	D 1	96*BIRD					
		C 0						
EATING	3	D 0						
		C 1	16*DEVOUR					
EAT *	3	D 2	12 ACTVTY	15 CNSUME				
		C 1	32*DEVOUR					
EDGE	2	D 0						
		C 1	11*BLADE					
EMOTIN	2	D 0						
		C 5	45*AFRAID	68*ANGER	13*CRY	45*HATE	40*JOY	
ENERGY	2	D 0						
		C 1	18*LIGHT					
ENTRNC	2	D 0						
		C 1	18*DOOR					
EXIST *	2	D 4	10 BEING	10 LIFE	16*LIVE	16 STATE		
		C 1	23*LIVE					
EXPOSE*	21	D 1	10 REVEAL					
		C 0						
EXSTEN	2	D 0						
		C 1	21*LIVE					
FABRIC	11	D 0						
		C 1	10*WOOL					
FAITH	8	D 0						
		C 1	11*RELIGN					
FANTSY	3	D 0						
		C 1	11*DREAM					
FEELNG	2	D 0						
		C13	18*AFRAID	11*ANGER	19*COMFOR	24*CMFORB	10*FRIGID	
			10*HARD	24*HATE	21*JOY	18*SOFT	11*THRSTY	
			13*WARM	11*WET	11*WOOLLY			
FEMALE	2	D 0						
		C 2	19*GIRL	10*WOMAN				
FIBER	11	D 0						
		C 1	11*WOOL					
FIGURE	22	D 0						
		C 2	10*ROUND	25*SQUARE				
FIXTUR	2	D 0						
		C 1	18*LAMP					
FLAT *	22	D 2	18 SHAPE	15 SURFCE				
		C 0						
FLAVOR	9	D 0						
		C 1	12*TASTY					
FLOW *	2	D 2	19 MOTION	39 MOVEMT				
		C 0						
FLY *	2	D 3	44*INSECT	10 MOTION	10 TRAVEL			
		C 0						
FOOD *	2	D 2	15 NCSITY	26 NRSHMT				
		C11	75*BREAD	39*BUTTER	15*CABBAG	56*CHEESE	10*CRUST	
			65*FRUIT	25*LETTUC	20*MILK	23*MUTTON	22*ROLL	
			65*VEGTBL					
FOOT *	2	D 3	35 APENDG	22*BODY	10 LIMB			
		C 0						
FORGNR*	2	D 2	26*PEOPLE	10 STRNGR				
		C 0						
FRAUD *	15	D 1	32 CRIME					
		C 0						
FREEZE*	2	D 1	24 IMPTUR					
		C 0						

FRIGID*	2	D 3	17 COLD	10 FEELNG	40 EMPTUR			
		C 0						
FRNSHG	2	D 0						
		C 1	20*FRNTUR					
FRNTUR*	2	D 1	20 FRNSHG					
		C 9	77*BED	13*CARPET	84*CHAIR	84*COUCH	85*DESK	
			18*LAMP	29*MATRES	62*STOOL	90*TABLE		
FRUIT *	2	D 2	65*FOOD	13 PLANT				
		C 0						
FUNCTN	18	D 0						
		C 1	18*DIGEST					
GIRL *	2	D 4	19 FEMALE	31*HUMAN	16 PERSON	14*SEX		
		C 0						
GLASS *	11	D 2	13 CNTNER	15 MATERL				
		C 0						
GLOW *	2	D 1	52*LIGHT					
		C 0						
GLUE *	4	D 1	36 ADHESV					
		C 0						
GOVNMT	23	D 0						
		C 1	47*SOCISM					
GRASP *	24	D 1	36 HOLD					
		C 0						
GREEN *	13	D 1	94 COLOR					
		C 0						
GROUP	10	D 0						
		C 1	18*CMUNTY					
HAND *	2	D 4	21 APENDG	19*BODY	10 XTRMTY	13 LIMB		
		C 0						
HAPNES	2	D 0						
		C 1	17*JOY					
HARD *	2	D 1	10 FEELNG					
		C 0						
HATE *	2	D 2	45 EMOTIN	24 FEELNG				
		C 0						
HAWK *	2	D 1	89*BIRD					
		C 0						
HEAD *	2	D 1	37*BODY					
		C 0						
HEAL *	25	D 1	14 MEDCIN					
		C 0						
HEALTH	19	D 0						
		C 1	29*SICKNS					
HEAT	2	D 0						
		C 1	20*WARM					
HOLD	24	D 0						
		C 1	36*GRASP					
HOLE	2	D 0						
		C 3	21*CAVE	45*CRATER	24*OPNING			
HOME *	2	D 3	20*BUILDG	24 DWELNG	10*HOUSE			
		C 1	12*MANSIN					
HOUSE *	2	D 2	46*BUILDG	21 DWELNG				
		C 5	11*CEILIN	24*COTTAG	10*HOME	30*MANSIN	13*ROOF	
HUMAN *	2	D 1	36 ANIMAL					
		C 8	25*ADULT	16*BABY	23*BOY	34*CHILD	31*GIRL	
			34*MAN	24*PEOPLE	41*WOMAN			
IMPLMT	2	D 0						
		C 2	11*SCISOR	22*TOOL				
INSECT*	2	D 2	45 ANIMAL	15 BUG				
		C 4	72*BUTFLY	44*FLY	74*MOTH	56*SPIDER		
INSIDE	2	D 0						
		C 1	10*LINING					
INSTRM	2	D 0						
		C 3	76*ORGAN	15*SCISOR	14*TOOL			
INTEST*	2	D 2	20*BODY	51*ORGAN				
		C 0						
JOB	3	D 0						
		C 2	10*PRFESL	10*WORK				
JOY *	2	D 3	40 EMOTIN	21 FEELNG	17 HAPNES			
		C 0						
JUMP *	2	D 3	28 ACTION	12 MOTION	33 MOVEMT			
		C 0						
JUSTIC*	26	D 1	18 LAW					
		C 0						
KING *	27	D 2	24 RYALTY	35 RULER				
		C 0						
KNIFE *	2	D 1	22 SLYRWR					
		C 1	19*BLADE					
LABOR	3	D 0						
		C 1	10*WORK					
LAMP *	2	D 4	18 FIXTUR	18*FRNTUR	46*LIGHT	10 LIGHTG		
		C 0						
LAND	17	D 0						
		C 1	14*CUNTRY					
LARGE *	28	D 1	69 SIZE					
		C 0						
LAW	26	D 0						
		C 1	18*JUSTIC					
LDRSHP*	29	D 1	28 QLALTY					
		C 0						
LEAF *	2	D 2	28 PLANT	13 TREE				
		C 0						
LEG *	2	D 3	27 APENDG	31*BODY	21 LIMB			
		C 0						
LENGTH	20	D 0						
		C 1	36*LONG					
LETTUC*	2	D 2	25*FOOD	64*VEGTBL				
		C 0						
LIFE	2	D 0						
		C 2	10*EXIST	11*SEX				
LIGHTG	2	D 0						
		C 1	10*LAMP					
LIGHT *	2	D 1	18 ENERGY					
		C 8	17*BRIGHT	25*BULB	69*CANDLE	15*DARKNS	23*DIM	
			52*GLOW	46*LAMP	12*SHINE			
LIMB	2	D 0						
		C 5	27*ARM	10*FOOT	13*HAND	21*LEG	14*WING	
LINING*	2	D 3	10 CLTHNG	15*COVRNG	10 INSIDE			
		C 0						
LIQUID	2	D 0						
		C 2	28*MILK	54*WATER				
LIQUOR	2	D 0						
		C 1	23*WHISKY					
LIVE *	2	D 3	23*EXIST	21 EXSTEN	10 STATE			
		C 1	16*EXIST					
LONG *	20	D 2	10 DSTANC	36 LENGTH				
		C 0						
LOOK	30	D 0						
		C 1	41*PEEK					
LOOKS	5	D 0						
		C 1	12*PRETTY					
LOUD *	2	D 2	32 NOISE	30 SOUND				
		C 0						
MALE	2	D 0						
		C 1	15*BOY					
MAN *	2	D 2	23 ANIMAL	34*HUMAN				
		C 2	11*CHILD	12*PATROT				
MANSIN*	2	D 4	18*BUILDG	16 DWELNG	12*HOME	30*HOUSE		
		C 0						

MATERL	11	D 0						
		C 2	15*GLASS	36*WOOL				
MATRES*	2	D 3	19*BED	16 CUSHIN	29*FRNTUR			
		C 0						
MEAT	2	D 0						
		C 1	54*MUTTON					
MEDCAL	3	D 0						
		C 1	10*NURSE					
MEDCIN	25	D 0						
		C 1	14*HEAL					
MEMORY*	3	D 2	14 MIND	24 THOGHT				
		C 0						
MEND	31	D 0						
		C 1	10*SEW					
METROP*	10	D 2	35*CITY	18*CMUNTY				
		C 1	10*CITY					
MILK *	2	D 3	21 DRINK	20*FOOD	28 LIQUID			
		C 1	12*CHEESE					
MILTRY	2	D 0						
		C 1	12*SOLDIE					
MIND	3	D 0						
		C 2	14*MEMORY	10*THINK				
MINOR *	2	D 1	14 AGE					
		C 0						
MOISTU	2	D 0						
		C 1	11*WET					
MOON *	2	D 3	11*BODY	11 PLANET	35*SATELI			
		C 0						
MOTH *	2	D 2	10 BUG	74*INSECT				
		C 0						
MOTION	2	D 0						
		C 5	19*FLOW	10*FLY	12*JUMP	24*SPIN	14*WALK	
MOUNTN*	32	D 1	14 TERAIN					
		C 0						
MOUTH *	2	D 3	21*BODY	27*OPNING	10*ORGAN			
		C 0						
MOVEMT	2	D 0						
		C 7	27*CLIMB	39*FLOW	33*JUMP	22*ROLL	19*SPIN	
			12*SWIFT	30*WALK				
MUSIC *	2	D 2	32 ART	39 SOUND				
		C 0						
MUTTON*	2	D 2	23*FOOD	54 MEAT				
		C 0						
NATION	17	D 0						
		C 1	10*CUNTRY					
NCSITY	2	D 0						
		C 1	15*FOOD					
NEED	2	D 0						
		C 1	18*THRSTY					
NIGHT	2	D 0						
		C 1	16*DARKNS					
NOISE	2	D 0						
		C 3	11*CRY	32*LOUD	17*WHISTL			
NRSHMT	2	D 0						
		C 1	26*FOOD					
NURSE *	3	D 2	10 MEDCAL	15 PRFESN				
		C 0						
OCEAN *	2	D 1	73*WATER					
		C 0						
OCUPTN	3	D 0						
		C 2	11*PRFESL	10*WORK				
OPERAT	1	D 0						
		C 1	54*ABORTI					
OPNING*	2	D 1	24 HOLE					
		C 4	48*DOOR	27*MOUTH	34*PORTHL	56*WINDOW		
ORDER	14	D 0						
		C 1	32*COMAND					
ORGAN *	2	D 1	76 INSTRM					
		C 4	50*BRAIN	51*INTEST	10*MOUTH	64*STOMAC		
ORGNSM	2	D 0						
		C 1	12*BODY					
PATH *	22	D 2	19*ROAD	29 WAY				
		C 1	10*PAVEMT					
PATROT*	2	D 3	20 CITIZN	12*MAN	15 PERSON			
		C 0						
PAVEMT*	22	D 3	10*PATH	13*STREET	16 SURFCE			
		C 0						
PEEK *	30	D 1	41 LOOK					
		C 0						
PEOPLE*	2	D 2	26 ANIMAL	24*HUMAN				
		C 4	11*CHILD	17*CIVILN	26*FORGNR	12*WOMAN		
PERSON	2	D 0						
		C 8	26*ADULT	12*BODY	14*BOY	12*CHILD	16*CIVILN	
			16*GIRL	15*PATROT	14*SOLDIE			
PLANET	2	D 0						
		C 1	11*MOON					
PLANT	2	D 0						
		C 5	11*BLADE	13*FRUIT	28*LEAF	55*TOBACO	19*VEGTBL	
PLAY *	3	D 1	21 ACTVTY					
		C 0						
PORTHL*	2	D 2	34*OPNING	46*WINDOW				
		C 0						
POSITN	2	D 0						
		C 2	16*CLOSED	10*TOP				
POWER	33	D 0						
		C 1	14*STRONG					
POWRFL*	33	D 1	37 STRGTH					
		C 0						
PREACH*	34	D 1	15 TALK					
		C 0						
PRETTY*	5	D 4	12 APRNCE	14 BEAUTY	10 DSCRPT	12 LOOKS		
		C 0						
PRFESL*	3	D 2	10 JOB	11 OCUPTN				
		C 1	31*DOCTOR					
PRFESN	3	D 0						
		C 2	18*DOCTOR	15*NURSE				
PROCES	18	D 0						
		C 1	11*DIGEST					
QUALTY	29	D 0						
		C 1	28*LDRSHP					
RELIGN*	8	D 2	27 BELIEF	11 FAITH				
		C 0						
RELIGU*	8	D 1	24 BELIEF					
		C 0						
REPAIR	31	D 0						
		C 1	13*SEW					
REST	3	D 0						
		C 1	35*SLEEP					
REVEAL	21	D 0						
		C 1	10*EXPOSE					
RIVER *	2	D 2	58*WATER	18 WATRWY				
		C 1	11*STREAM					
ROAD *	22	D 1	23 WAY					
		C 2	19*PATH	18*STREET				
ROLL *	2	D 3	14*BREAD	22*FOOD	22 MOVEMT			
		C 0						
ROOF *	2	D 3	39*COVRNG	13*HOUSE	11*TOP			
		C 0						

D *	22	D	2	10 FIGURE	59 SHAPE		
		C	0				
*	2	D	1	59*CUVRNG			
		C	1	10*CARPET			
R	27	D	0				
		C	1	35*KING			
TY	27	D	0				
		C	1	24*KING			
Y *	9	D	1	80 TASTE			
		C	0				
LI*	2	D	1	15*BCDY			
		C	1	35*MOON			
OR*	2	D	4	15 CUTTER	11 IMPLMT	15 INSTRM	14 UTNSI
		C	0				
	2	D	0				
		C	1	15*STOOL			
	2	D	0				
		C	1	16*BULB			
*	9	D	1	53 SENSE			
		C	0				
SE	9	D	0				
		C	3	53*SEE	65*SMELL	20*TASTY	
	2	D	1	14 ACTION			
		C	0				
*	31	D	2	10 MEND	13 REPAIR		
		C	0				
*	2	D	2	11 DRIVE	11 LIFE		
		C	2	14*GIRL	11*WOMAN		
PE	22	D	0				
		C	3	18*FLAT	59*ROUND	40*SQUARE	
EP *	2	D	1	82 ANIMAL			
		C	0				
NE *	2	D	1	12*LIGHT			
		C	0				
KNS*	19	D	2	11 DISESE	29 HEALTH		
		C	0				
E	28	D	0				
		C	2	69*LARGE	75*SMALL		
EP *	3	D	2	13 ACTVTY	35 REST		
		C	1	12*DREAM			
VRWR	2	D	0				
		C	1	22*KNIFE			
LL *	28	D	1	75 SIZE			
		C	0				
LL *	9	D	1	65 SENSE			
		C	0				
IET	10	D	0				
		C	1	19*CMUNTY			
ISM*	23	D	1	47 GCVNMT			
		C	0				
T *	2	D	3	18 FEELNG	23 TEXTUR	14 TOUCH	
		C	0				
LDIE*	2	D	2	12 MILTRY	14 PERSON		
		C	0				
UND	2	D	0				
		C	4	26*CRY	30*LOUD	39*MUSIC	20*WHISTL
UR *	9	D	1	90 TASTE			
		C	0				
ARDW*	2	D	1	97*BIRD			
		C	0				
EED	2	D	0				
		C	1	54*SWIFT			
IDER*	2	D	3	12 ARCHND	12 BUG	56*INSECT	
		C	0				
IN *	2	D	2	24 MOTION	19 MOVEMT		
		C	0				
READ	2	D	0				
		C	1	18*BUTTER			
UARE*	22	D	2	25 FIGURE	40 SHAPE		
		C	0				
AR *	2	D	2	21*BODY	12 UNIVER		
		C	1	47*SUN			
TATE	2	D	0				
		C	2	16*EXIST	10*LIVE		
TEAL *	15	D	1	36 CRIME			
		C	0				
TOMAC*	2	D	2	12*BODY	54*ORGAN		
		C	0				
TOOL *	2	D	3	16*CHAIR	62*FRNTUR	15 SEAT	
		C	0				
TREAM*	2	D	3	11*RIVER	53*WATER	18 WATRWY	
		C	0				
TREET*	22	D	2	18*ROAD	21 WAY		
		C	1	13*PAVEMT			
TRGTH	33	D	0				
		C	2	37*POWRFL	19*STRONG		
TRNGR	2	D	0				
		C	1	10*FORGNR			
TRONG*	33	D	2	14 POWER	19 STRGTH		
		C	0				
TRUCT	2	D	0				
		C	1	41*BUILDG			
UN *	2	D	1	47*STAR			
		C	0				
URFCE	22	D	0				
		C	2	15*FLAT	16*PAVEMT		
WIFT *	2	D	2	12 MOVEMT	54 SPEED		
		C	0				
ABLE *	2	D	1	90*FRNTUR			
		C	0				

TALK	34	D	0				
		C	1	15*PREACH			
TASTE	9	D	0				
		C	4	76*BITTER	80*SALTY	90*SOUR	23*TASTY
TASTY *	9	D	3	12 FLAVOR	20 SENSE	23 TASTE	
		C	0				
TERAIN	32	D	0				
		C	1	14*MCUNTN			
TEXTUR	2	D	0				
		C	2	23*SOFT	25*WOOLLY		
THIEF *	16	D	1	49 CRIMNL			
		C	0				
THINK *	3	D	1	10 MIND			
		C	0				
THOGHT	3	D	0				
		C	3	20*DREAM	24*MEMORY	12*WISH	
THRSTY*	2	D	2	11 FEELNG	18 NEED		
		C	0				
TIGER *	2	D	2	62 ANIMAL	22 CAT		
		C	0				
TMPTUR	2	D	0				
		C	3	24*FREEZE	40*FRIGID	35*WARM	
TOBACO*	2	D	1	55 PLANT			
		C	0				
TOOL *	2	D	3	22 IMPLMT	14 INSTRM	16 UTNSIL	
		C	0				
TOP *	2	D	2	10 PCSITN	14 TOY		
		C	3	16*CEILIN	10*COVRNG	11*ROOF	
TOUCH	2	D	0				
		C	1	14*SOFT			
TOWN *	10	D	2	14*CITY	20*CMUNTY		
		C	0				
TOY	2	D	0				
		C	1	14*TOP			
TRAVEL	2	D	0				
		C	1	10*FLY			
TREE	2	D	0				
		C	1	13*LEAF			
UNIVER	2	D	0				
		C	1	12*STAR			
UTNSIL	2	D	0				
		C	2	14*SCISOR	16*TOOL		
VEGTBL*	2	D	2	65*FOOD	19 PLANT		
		C	2	77*CABBAG	64*LETTUC		
WALK *	2	D	3	12 XERCIS	14 MOTION	30 MOVEMT	
		C	0				
WARM *	2	D	3	13 FEELNG	20 HEAT	35 TMPTUR	
		C	0				
WATER *	2	D	1	54 LIQUID			
		C	4	75*OCEAN	58*RIVER	53*STREAM	12*WET
WATRWY	2	D	0				
		C	2	16*RIVER	18*STREAM		
WAY	22	D	0				
		C	3	29*PATH	23*ROAD	21*STREET	
WET *	2	D	4	12 CNDITN	11 FEELNG	11 MOISTU	12*WATER
		C	0				
WHISKY*	2	D	4	22 ALCOHL	14 BEVRGE	32 DRINK	23 LIQUOR
		C	0				
WHISTL*	2	D	2	17 NOISE	20 SOUND		
		C	0				
WINDOW*	2	D	1	56*OPNING			
		C	1	46*PORTHL			
WING *	2	D	2	36 APENDG	14 LIMB		
		C	0				
WISH *	3	D	3	40 DESIRE	10*DREAM	12 THOGHT	
		C	0				
WOMAN *	2	D	4	10 FEMALE	41*HUMAN	12*PEOPLE	11*SEX
		C	0				
WOOLLY*	2	D	2	11 FEELNG	25 TEXTUR		
		C	0				
WOOL *	11	D	4	32 CLOTH	10 FABRIC	11 FIBER	36 MATERL
		C	0				
WORK *	3	D	4	23 ACTVTY	10 JOB	10 LABOR	10 OCUPTN
		C	0				
WRITE *	12	D	2	19 CMNCTE	21 CMNCTN		
		C	0				
XERCIS	2	D	0				
		C	1	12*WALK			
XTRMTY	2	D	0				
		C	1	10*HAND			
YELLOW*	13	D	1	93 COLOR			
		C	0				
YOUNG *	2	D	1	66 AGE			
		C	0				

TABLE 4 - DIVERGING (D) AND CONVERGING (C) ASSOCIATIONS OCCURRING AT FREQUENCIES GREATER THAN NINE — COORDINATES

ABORT#	1	0	2	15 APLNDC	10 OPERAT					
		C	0							
ADULT *	2	0	2	27*CHILD	10*MAN					
		C	1	14*CHILD						
AFRAID#	3	0	2	14 FEAR	18 SCARED					
		C	0							
ALIEN	4	0	0	11*FLOOR						
		C	1							
AMOUNT	5	0	0	15*PROFESS						
		C	1							
ANGER *	3	0	3	12 FEAR	12 LOVE	10 MAD				
		C	0							
ANIMAL	2	0	0	20*HUMAN	32*PEOPLE					
		C	2							
ANT	6	0	0	23*SPIDER						
		C	1							
APOLOG	1	0	0	15*ABOUT1						
		C	1							
APTMNT	7	0	0	10*HOUSE						
		C	1							
ARGUMT	8	0	0	35*CNTROV						
		C	1							
ARM *	9	0	2	10*HAND	75*LEG	81*LEG	28*WING			
		C	4	24*HEAD	11*HAND					
ART	10	0	0	12*MUSIC						
		C	1							
ASCEND	6	0	0	18*CLIMB						
		C	1							
ATRCTY	11	0	0	10*PRETTY						
		C	1							
AVENUE	12	0	0	20*STREET						
		C	1							
BABY *	2	0	2	29 INFANT	33*CHILD					
		C	2	17*CHILD						
BAKE *	13	0	4	10 BOIL	22 BROIL	19 COOK	25 FRY			
		C	0							
BARN *	7	0	3	24*HOUSE	15 SILO	12 SHED				
		C	0							
BEAD *	14	0	3	22*COUCH	31*CHAIR	11 CUT				
		C	2	13*COUCH	15*MATRES					
BEEF	15	0	0	31*MUTTON						
		C	1							
BEER	16	0	0	19*WHISKY						
		C	1							
BEE	6	0	0	11*BUTFLY						
		C	1							
BEETLE	0	0	0	11*SPIDER						
		C	1							
BELIEF	17	0	0	11*RELIGN						
		C	1							
BENCH	14	0	0	13*STOOL						
		C	1							
BE	18	0	0	16*EXIST						
		C	1							
BEOTFL	11	0	0	22*PRETTY						
		C	1							
BIG	2	0	0	20*LARGE						
		C	1							
BITTER*	19	0	1	23*SOUR						
		C	2	22*SALTY	34*SOUR					
BLADE *	20	0	3	13 EDGE	15*KNIFE	17*LEAF				
		C	2	15*LEAF						
BLUE	21	0	0	25*GREEN	18*YELLOW					
		C	2							
BODY *	22	0	1	16 MIND						
		C	0							
BOIL	13	0	0	10*BAKE						
		C	1							
BOTTOM	9	0	0	29*TOP						
		C	1							
BOY *	2	0	2	63*GIRL	12*MAN					
		C	1	61*GIRL						
BRAIN *	22	0	3	16 HEART	14 MIND	14 NERVE				
		C	0							
BRANCH	20	0	0	10*LEAF						
		C	1							
BREAD *	23	0	3	17*ROLL	11*BUTTER	22 CAKE				
		C	1	15*ROLL						
BRIGHT*	24	0	3	21 DULL	10*SHINE	19 SHINY				
		C	3	12*CLEAR	19*DIM	11*SHINE				
BROIL	13	0	0	22*BAKE						
		C	1							
BROOK	0	0	0	14*STREAM						
		C	1							
BUG	6	0	0	27*INSECT						
		C	1							
BUILDG*	7	0	1	37*HOUSE						
		C	0							
BULB *	24	0	3	31 SEED	13*CANDLE	15*LIGHT				
		C	0							
BUTFLY*	6	0	2	55*MOTH	11 BEE					
		C	1	63*MOTH						
BUTTER*	23	0	3	22 MARGAR	23*CHEESE	10*MILK				
		C	2	11*BREAD	33*CHEESE					
CABBAG*	25	0	1	67*LETTUC						
		C	1	50*LETTUC						
CABIN	7	0	0	10*CUTTAG						
		C	1							
CAKE	23	0	0	22*BREAD						
		C	1							
CANDLE*	24	0	2	39*LAMP	19*LIGHT					
		C	2	13*BULB	35*LAMP					
CAPISM	26	0	0	14*SOCISM						
		C	1							
CARPET*	27	0	1	68*RUG						
		C	1	42*RUG						
CARROT	25	0	0	12*LETTUC						
		C	1							
CAVE *	28	0	1	19 HOLE						
		C	0							
CEILIN*	29	0	3	35 FLOOR	27*ROOF	16 WALL				
		C	1	17*ROOF						
CHAIR *	14	0	3	30*STOOL	14*COUCH	10*TABLE	61*STOOL	61*TABLE		
		C	5	31*BED	37*COUCH	19*DESK				
CHEAT	30	0	0		20*FRAUD					
		C	1							
CHEESE*	23	0	3	27*MILK	16 CREAM	33*BUTTER				
		C	2	23*BUTTER	11*MILK					
CHEW	23	0	0		10*EAT					
		C	1							
CHILD *	2	0	5	14*ADULT	10 INFANT	10*MAN	10 YOUTH	17*BABY		
		C	2	27*ADULT	33*BABY					
CIRCLE	31	0	0		26*SQUARE					
		C	1							
CIRCLR	31	0	0		12*ROUND					
		C	1							

CITIZN	32	0	0		11*PATROT					
		C	1							
CITY *	33	0	3		11*METROP	14 VILLAG	59*TOWN			
		C	4		27*COUNTY	10*COUNTY	60*METROP	57*TOWN		
CIVILN*	34	0	1		31*SOLDIE					
		C	0							
CLEAN *	24	0	2		12*BRIGHT	10 TRASPR				
		C	0							
CLIMB *	0	0	3		18 ASCEND	12 DESCND	11*WALK			
		C	0							
CLOSED*	35	0	2		31 OPEN	33 SHUT				
		C	1							
CLOSNG	28	0	0		13*OPNING					
		C	1							
CLOTCH	36	0	0		10*GRASP					
		C	1							
CNTROV*	8	0	3		35 AMOUNT	11 DEBATE	10 DSGRMT			
		C	0							
COMBAT*	37	0	3		22 EASY	14*SOFT	11 UNCMFB			
		C	0							
COMNTY*	33	0	3		12 VILLAG	27*CITY	21*TOWN			
		C	0							
COMPUT*	38	0	0		18*FREEZE	36*PRICED	20*WARM			
		C	3							
COMAND*	39	0	1		58 ORDER					
		C	0							
COMFOR*	23	0	2		20 EASE	11 REST				
		C	0							
COMISM	26	0	0		40*SOCISM					
		C	1							
COOK	13	0	0		19*BAKE					
		C	1							
COOL	38	0	0		12*WARM					
		C	1							
COT	14	0	0		11*BED					
		C	1							
COTTAG*	7	0	2		36*HOUSE	10 CABIN				
		C	1		16*HOUSE					
COTTON	40	0	0		52*WOOL					
		C	1							
COUCH *	14	0	3		13*BED	26 SOFA	37*CHAIR			
		C	2		22*BED	14*CHAIR				
COVING*	41	0	0		16*LINING					
		C	1							
COW	15	0	0		26*SHEEP					
		C	1							
CRATER*	28	0	1		52 HOLE					
		C	0							
CREAM	23	0	0		16*CHEESE	15*MILK				
		C	2							
CROOK	42	0	0		15*THIEF					
		C	1							
CROST *	20	0	1		11 FROG					
		C	0							
CRY *	43	0	5		14 LAUGH	13 YELL	14 SCREAM	10 SHOUT	13 WEEP	
		C	0							
COUNTY*	33	0	3		15 STATE	16*CITY	30 NATION			
		C	0							
CUP	44	0	0		37*GLASS					
		C	1							
CURE	45	0	0		25*HEAL					
		C	1							
CUSHIN	14	0	0		14*MATRES					
		C	1							
CUTE	11	0	0		13*PRETTY					
		C	1							
DAMP	46	0	0		39*WET					
		C	1							
DARKNS*	24	0	2		30*LIGHT	14 NIGHT				
		C	0							
DARK	24	0	0		25*DIM	18*LIGHT				
		C	2							
DEBATE	8	0	0		11*ARGUE					
		C	1							
DELICI	47	0	0		18*TASTY					
		C	1							
DENIST	48	0	0		10*DOCTOR					
		C	1							
DESCND	6	0	0		12*CLIMB					
		C	1							
DESIRE	23	0	0		37*WISH					
		C	1							
DESK *	14	0	2		19*CHAIR	6*TABLE				
		C	1		25*TABLE					
DEVOUR*	23	0	1		54*EAT					
		C	1		13*EAT					
DIE	18	0	0		43*LIVE					
		C	1							
DIGEST*	23	0	1		24*EAT					
		C	0							
DIM *	24	0	2		19*BRIGHT	23 DARK				
		C	0							
DISEASE	49	0	0		12*SICKNS					
		C	1							
DISLIK	3	0	0		11*HATE					
		C	1							
DMCRCY	26	0	0		29*SOCISM					
		C	1							
DOCTOR*	48	0	3		50*NURSE	23 LAWYER	10 DENTST			
		C	1		70*NURSE					
DOOR *	28	0	1		50*WINDOW					
		C	2		11*OPNING	57*WINDOW				
DREAM *	23	0	3		16 NIGHT	13*THINK	14*WISH			
		C	2		12*SLEEP	14*THINK				
DRINK	23	0	0		24*EAT	48*FOOD				
		C	2							
DRY	40	0	0		18*THIRSTY	32*WET				
		C	2							
DSGRMT	8	0	0		10*CNTROV					
		C	1							
DULL	24	0	0		21*BRIGHT	32*SHARP				
		C	2							
EAGLE *	50	0	2		50*HAWK	30*SPEAKOW				
		C	2		54*HAWK	22*SPEAKOW				
EAR	51	0	0		13*MOUTH					
		C	1							
EASE	23	0	0		20*CLIMB					
		C	1							
EASY	37	0	0		22*COMFORB					
		C	1							
EAT *	23	0	4		10 CHEW	13*DEVOUR	13*SLEEP	24 DRINK		
		C	2		54*DEVOUR	24*DIGEST				
EDGE	20	0	0		13*BLADE	11*CHISL				
		C	2							
EXIST *	16	0	2		16 BE	44*LIVE				
		C	1		27*LIVE					
EXPOSE*	35	0	3		10 OPEN	13 SHOW	23 REVEAL			
		C	0							
EYE	51	0	0		13*MOUTH					
		C	1							
FAIRNS	52	0	0		12*JOINT					
		C	1							

FAITH	17	D	0					
		C	1	15*RELIGN				
FAST	53	D	0					
		C	1	34*SWIFT				
FEAR	3	D	0					
		C	2	14*AFRAID	12*ANGER			
FLAT *	31	D	2	11 LEVEL	17*ROUND			
		C	0					
FLOOR	29	D	0					
		C	2	35*CEILIN	13*ROOF			
FLOW *	6	D	2	15 RUN	11*STREAM			
		C	0					
FLY *	6	D	1	13*WALK				
		C	2	14*MOTH	18*SPIDER			
FOOD *	23	D	2	48 DRINK	12*WATER			
		C	0					
FOOT *	9	D	1	56*HAND				
		C	2	14*HEAD	59*HAND			
FORGNR*	4	D	3	11 ALIEN	12 NATIVE	19 STRNGR		
		C	0					
FORK	20	D	0					
		C	1	58*KNIFE				
FRAUD *	30	D	2	20 CHEAT	11 THEFT			
		C	0					
FREEZE*	38	D	3	18 COLD	14 MELT	13 THAW		
		C	0					
FRIGID*	38	D	3	36 COLD	15 HOT	12*WARM		
		C	0					
FRNTUR*	27	D	1	13*RUG				
		C	0					
FRUIT *	54	D	1	68*VEGTBL				
		C	1	67*VEGTBL				
FRY	13	D	0					
		C	1	25*BAKE				
FURRY	55	D	0					
		C	1	10*WOOLLY				
FUZZY	55	D	0					
		C	1	10*WOOLLY				
GARAGE	7	D	0					
		C	1	12*HOUSE				
GIN	16	D	0					
		C	1	17*WHISKY				
GIRL *	2	D	2	23*WOMAN	61*BOY			
		C	2	63*BOY	22*WOMAN			
GLANCE	56	D	0					
		C	1	10*PEEK				
GLASS *	44	D	2	37 CUP	18 PLASTC			
		C	0					
GLOW *	24	D	2	15*LIGHT	45*SHINE			
		C	1	20*SHINE				
GLUE *	57	D	2	56 PASTE	15 TAPE			
		C	0					
GOAT	15	D	0					
		C	1	27*SHEEP				
GOOD	47	D	0					
		C	1	19*TASTY				
GRASP *	36	D	2	10 CLUTCH	35 HOLD			
		C	0					
GREEN *	21	D	3	25 BLUE	30 RED	21*YELLOW		
		C	1	26*YELLOW				
GROW *	58	D	1	11 SHRINK				
		C	0					
HAND *	9	D	2	11*ARM	59*FOOT			
		C	2	16*ARM	56*FOOT			
HAPNES	59	D	0					
		C	1	50*JOY				
HARD *	37	D	1	46*SOFT				
		C	1	46*SOFT				
HATE *	3	D	2	11 DISLIK	47 LOVE			
		C	0					
HAWK *	50	D	1	54*EAGLE				
		C	1	36*EAGLE				
HEAD *	9	D	3	11*TOP	14*FOOT	24*ARM		
		C	0					
HEAL *	45	D	2	15 MEND	25 CURE			
		C	0					
HEALTH	49	D	0					
		C	1	22*SICKNS				
HEAR	56	D	0					
		C	1	42*SEE				
HEART	22	D	0					
		C	2	16*BRAIN	13*STOMAC			
HIGHWY	12	D	0					
		C	1	14*STREET				
HILL	60	D	0					
		C	1	67*MOUNTN				
HOLD	36	D	0					
		C	1	35*GRASP				
HOLE	28	D	0					
		C	3	14*CAVE	32*CRATER	23*OPNING		
HOME *	7	D	1	32*HOUSE				
		C	1	11*HOUSE				
HOPE	23	D	0					
		C	1	10*WISH				
HOP	6	D	0					
		C	1	14*JUMP				
HOT	38	D	0					
		C	2	15*FRIGID	35*WARM			
HOUSE *	7	D	4	10 APTMNT	11*HOME	12 GARAGE	16*COTTAG	
		C	5	24*BARN	37*BUILDG	34*COTTAG	32*HOME	42*MANSIN
HUGE	2	D	0					
		C	1	14*LARGE				
HUMAN *	2	D	3	10*MAN	11 PERSON	20 ANIMAL		
		C	0					
HUM	61	D	0					
		C	1	13*WHISTL				
HUNGRY	46	D	0					
		C	1	58*THRSTY				
ILLNES	49	D	0					
		C	1	27*SICKNS				
IMITAE	62	D	0					
		C	1	10*MOCK				
INFANT	2	D	0					
		C	2	29*BABY	10*CHILD			
INSECT*	8	D	2	15*SPIDER	27 BUG			
		C	0					
INSIDE	41	D	0					
		C	1	13*LINING				
INTEST*	22	D	2	43*STOMAC	10 LIVER			
		C	1	43*STOMAC				
JOY *	59	D	1	50 HAPNES				
		C	0					
JUICE	23	D	0					
		C	1	11*MILK				
JUMP *	6	D	4	14 HOP	28 LEAP	22 RUN	11 SKIP	
		C	0					
JUSTIC*	52	D	3	12 FAIRNS	12 LAW	10 TRUTH		
		C	0					
KIND *	63	D	1	17 NICE				
		C	0					
KING *	64	D	1	56 QUEEN				
		C	0					

KNIFE *	20	D	2	58 FORK	19 SPOON			
		C	2	15*BLADE	63*SCISOR			
KNIT	45	D	0					
		C	1	17*SEW				
LABOR	65	D	0					
		C	1	14*WORK				
LADY	2	D	0					
		C	1	13*WOMAN				
LAKE	6	D	0					
		C	2	24*OCEAN	23*RIVER			
LAMB	15	D	0					
		C	2	18*MUTTON	22*SHEEP			
LAMP *	24	D	2	35*CANDLE	26*LIGHT			
		C	1	39*CANDLE				
LARGE *	2	D	3	20 BIG	14 HUGE	42*SMALL		
		C	1	31*SMALL				
LAUGH	43	D	0					
		C	1	14*CRY				
LAW	52	D	0					
		C	1	12*JUSTIC				
LAWYER	48	D	0					
		C	1	23*DOCTOR				
LEAF *	20	D	2	15*BLADE	10 BRANCH			
		C	1	17*BLADE				
LEAP	6	D	0					
		C	1	28*JUMP				
LECTUR	66	D	0					
		C	1	15*PREACH				
LEG *	9	D	1	81*ARM				
		C	2	75*ARM	21*WING			
LETTUC*	25	D	2	50*CABBAG	12 CARROT			
		C	1	67*CABBAG				
LEVEL	31	D	0					
		C	1	11*FLAT				
LIE	67	D	0					
		C	1	17*SIT				
LIGHT *	24	D	1	18 DARK				
		C	5	15*BULB	19*CANDLE	30*DARKNS	15*GLOW	26*LAMP
LINING*	41	D	2	13 INSIDE	16*COVRNG			
		C	0					
LION	68	D	0					
		C	1	73*TIGER				
LITTLE	2	D	0					
		C	1	17*SMALL				
LIVER	22	D	0					
		C	2	10*INTEST	12*STOMAC			
LIVE *	18	D	2	43 DIE	27*EXIST			
		C	1	44*EXIST				
LONG *	69	D	1	38 SHORT				
		C	0					
LOOK	56	D	0					
		C	2	23*PEEK	12*SEE			
LOUD *	37	D	3	20 NOISY	12 QUIET	33*SOFT		
		C	0					
LOVELY	11	D	0					
		C	1	10*PRETTY				
LOVE	3	D	0					
		C	3	12*ANGER	47*HATE	15*SEX		
MACHIN	70	D	0					
		C	1	10*TOOL				
MAD	3	D	0					
		C	1	10*ANGER				
MAJOR	2	D	0					
		C	1	27*MINOR				
MAN *	2	D	1	78*WOMAN				
		C	5	10*ADULT	12*BOY	10*CHILD	10*HUMAN	53*WOMAN
MANSIN*	7	D	2	42*HOUSE	11 PALACE			
		C	0					
MARGAR	23	D	0					
		C	1	22*BUTTER				
MATRES*	14	D	4	11 SPRING	21 PILLOW	15*BED	14 CUSHIN	
		C	0					
MEAT	54	D	0					
		C	1	17*VEGTBL				
MELT	38	D	0					
		C	1	14*FREEZE				
MEMORY*	71	D	2	10 RECALL	16 THOGHT			
		C	0					
MEND	45	D	0					
		C	2	15*HEAL	18*SEW			
METROP*	33	D	3	60*CITY	18*TOWN	12 VILLAG		
		C	1	11*CITY				
MILK *	23	D	4	11 JUICE	11*CHEESE	30*WATER	15 CREAM	
		C	3	10*BUTTER	27*CHEESE	32*WATER		
MIND	22	D	0					
		C	2	16*BODY	14*BRAIN			
MINOR *	2	D	3	27 MAJOR	13*SMALL	12 YOUTH		
		C	0					
MOCK *	62	D	3	10 IMITAE	12 RIDCUL	10 TEASE		
		C	0					
MOON *	72	D	4	16 PLANET	12*SATELI	19*STAR	29*SUN	
		C	3	28*SATELI	26*STAR	44*SUN		
MOTH *	6	D	2	63*BUTFLY	14*FLY			
		C	1	55*BUTFLY				
MOUNTN*	60	D	2	67 HILL	11 VALLEY			
		C	0					
MOUTH *	51	D	3	13 EYE	34 NOSE	13 EAR		
		C	0					
MURDER	42	D	0					
		C	1	22*THIEF				
MUSIC *	10	D	2	12 ART	19 NOISE			
		C	0					
MUTTON*	15	D	2	31 BEEF	18 LAMB			
		C	0					
NAP	23	D	0					
		C	1	12*SLEEP				
NATION	33	D	0					
		C	1	30*CUNTRY				
NATIVE	4	D	0					
		C	1	12*FORGNR				
NERVE	22	D	0					
		C	1	14*BRAIN				
NICE	63	D	0					
		C	1	17*KIND				
NIGHT	24	D	0					
		C	1	14*DARKNS				
NIGTMR	23	D	0					
		C	1	16*DREAM				
NOISE	10	D	0					
		C	1	19*MUSIC				
NOISY	37	D	0					
		C	1	20*LOUD				
NOSE	51	D	0					
		C	1	34*MOUTH				
NURSE *	48	D	1	70*DOCTOR				
		C	1	50*DOCTOR				
OCEAN *	6	D	3	24 LAKE	10*RIVER	54 SEA		
		C	0					
ODOR	73	D	0					
		C	1	18*SMELL				
OLD	74	D	0					
		C	1	43*YOUNG				

OPEN	35	D	0				
		C	2	31*CLOSED	10*EXPOSE		
OPEKAT	1	D	0				
		C	1	10*ABORTI			
OPNING*	28	D	3	13 CLOSNG	11*DOOR	23 MULE	
		C	0				
ORDER	39	D	0				
		C	1	58*COMAND			
ORGAN *	75	D	1	60 PIANO			
		C	0				
PALACE	7	D	0				
		C	1	11*MANSIN			
PASTE	57	D	0				
		C	1	58*GLUE			
PATH *	12	D	2	35*ROAD	29 TRAIL		
		C	1	23*ROAD			
PATROT*	32	D	2	11 CITIZN	19 TRATOR		
		C	0				
PAVEMT*	12	D	2	22 SIDWLK	11*STREET		
		C	0				
PEEK *	56	D	3	10 GLANCE	23 LOOK	11 STARE	
		C	0				
PEOPLE*	2	D	1	32 ANIMAL			
		C	0				
PERSON	2	D	0				
		C	1	11*HUMAN			
PIANO	75	D	0				
		C	1	60*ORGAN			
PILLOW	14	D	0				
		C	1	21*MATRES			
PLANET	72	D	0				
		C	3	16*MOON	18*SATELI	16*STAR	
PLASTC	44	D	0				
		C	1	18*GLASS			
PLAY *	65	D	1	25*WORK			
		C	1	34*WORK			
POINTD	24	D	0				
		C	1	23*SHARP			
POLISH	24	D	0				
		C	1	12*SHINE			
PORTHL*	28	D	1	70*WINDOW			
		C	1	17*WINDOW			
POWRFL*	76	D	2	48*STRONG	22 WEAK		
		C	1	21*STRONG			
PREACH*	66	D	3	15 LECTUR	10 TALK	11 TEACH	
		C	0				
PRETTY*	11	D	3	10 ATRCTV	22 BEUTFL	13 CUTE	10 LOVELY 21 UGLY
		C	0				
PRFESL*	5	D	2	15 AMTEUR	12 SKILLD		
		C	0				
PRINT	77	D	0				
		C	1	27*WRITE			
PROBLM	78	D	0				
		C	1	15*TROUBL			
QUEEN	64	D	0				
		C	1	58*KING			
QUIET	37	D	0				
		C	1	12*LOUD			
RECALL	71	D	0				
		C	1	10*MEMORY			
RECLIN	67	D	0				
		C	1	14*SIT			
RECTNG	31	D	0				
		C	1	20*SQUARE			
RED	21	D	0				
		C	2	30*GREEN	27*YELLOW		
RELIGN*	17	D	2	11 BELIEF	15 FAITH		
		C	0				
REST	23	D	0				
		C	2	11*COMFOR	28*SLEEP		
REVEAL	35	D	0				
		C	1	23*EXPOSE			
RIDCUL	62	D	0				
		C	1	12*MOCK			
RIVER *	6	D	2	23 LAKE	53*STREAM		
		C	2	10*OCEAN	62*STREAM		
ROAD *	12	D	3	10 TRAIL	23*PATH	34*STREET	
		C	2	35*PATH	37*STREET		
ROBBER	42	D	0				
		C	1	25*THIEF			
ROBIN	50	D	0				
		C	1	36*SPAROW			
ROB	79	D	0				
		C	1	31*STEAL			
ROCKET	72	D	0				
		C	1	19*SATELI			
ROLL *	23	D	1	15*BREAD			
		C	1	17*BREAD			
ROOF *	29	D	3	13 FLOOR	15 WALL	17*CEILIN	
		C	1	27*CEILIN			
ROUND *	31	D	2	12 CIRCLR	47*SQUARE		
		C	2	17*FLAT	19*SQUARE		
RUG *	27	D	1	42*CARPET			
		C	2	68*CARPET	13*FRNTUR		
RUN	6	D	0				
		C	3	15*FLOW	22*JUMP	58*WALK	
SAILOR	34	D	0				
		C	1	43*SOLDIE			
SALTY *	19	D	2	22*BITTER	32 SWEET		
		C	0				
SATELI*	72	D	3	28*MOON	18 PLANET	19 ROCKET	
		C	1	12*MOON			
SCARED	3	D	0				
		C	1	18*AFRAID			
SCISOR*	20	D	1	63*KNIFE			
		C	0				
SCREAM	43	D	0				
		C	1	14*CRY			
SEA	6	D	0				
		C	1	54*OCEAN			
SEED	24	D	0				
		C	1	31*BULB			
SEE *	56	D	2	42 HEAR	12 LOOK		
		C	0				
SEW *	45	D	3	17 KNIT	18 MEND	11 STITCH	
		C	0				
SEX *	3	D	1	15 LOVE			
		C	0				
SHARP *	24	D	2	32 DULL	23 POINTD		
		C	0				
SHED	7	D	0				
		C	1	12*BARN			
SHEEP *	15	D	3	22 LAMB	27 GOAT	26 COW	
		C	0				
SHINE *	24	D	3	11*BRIGHT	20*GLOW	12 POLISH	
		C	2	10*BRIGHT	45*GLOW		
SHINY	24	D	0				
		C	1	19*BRIGHT			
SHORT	69	D	0				
		C	1	38*LONG			
SHOUT	43	D	0				
		C	1	10*CRY			

SHOW	35	D	0				
		C	1	13*EXPOSE			
SHRINK	58	D	0				
		C	1	11*GROW			
SHUT	35	D	0				
		C	1	33*CLOSED			
SICKNS*	49	D	3	12 DISESE	22 HEALTH	27 ILLNES	
		C	0				
SIDWLK	12	D	0				
		C	1	22*PAVEMT			
SILK	40	D	0				
		C	1	18*WOOL			
SILKY	55	D	0				
		C	1	11*WOOLLY			
SILO	7	D	0				
		C	1	15*BARN			
SING	61	D	0				
		C	1	12*WHISTL			
SIT *	67	D	3	17 LIE	14 RECLIN	37 STAND	
		C	0				
SKILLD	5	D	0				
		C	1	12*PRFESL			
SKIP	6	D	0				
		C	1	11*JUMP			
SLEEP *	23	D	3	12*DREAM	12 NAP	28 REST	
		C	1	13*EAT			
SLOW	53	D	0				
		C	1	24*SWIFT			
SMALL *	2	D	3	31*LARGE	17 LITTLE	35 TINY	
		C	2	42*LARGE	13*MINOR		
SMELL *	73	D	2	18 ODOR	33 TASTE		
		C	0				
SOCISM*	26	D	3	14 CAPISM	40 COMISM	29 DMCRCY	
		C	0				
SOFA	14	D	0				
		C	1	26*COUCH			
SOFT *	37	D	1	46*HARD			
		C	3	14*CMFORB	46*HARD	33*LOUD	
SOLDIE*	34	D	1	43 SAILOR			
		C	1	31*CIVILN			
SOUR *	19	D	2	34*BITTER	48 SWEET		
		C	1	25*BITTER			
SPAROW*	50	D	2	36 ROBIN	22*EAGLE		
		C	1	30*EAGLE			
SPIDER*	6	D	3	18*FLY	23 ANT	11 BEETLE	
		C	1	15*INSECT			
SPIN *	80	D	2	17 TURN	13 WEAVE		
		C	3				
SPOON	20	D	0				
		C	1	19*KNIFE			
SPRING	14	D	0				
		C	1	11*MATRES			
SQUARE*	31	D	4	28 CIRCLE	19*ROUND	20 RECTNG	10 TRIANG
		C	1	47*ROUND			
STAND	67	D	0				
		C	1	37*SIT			
STARE	56	D	0				
		C	1	11*PEEK			
STAR *	72	D	3	26*MOON	36*SUN	16 PLANET	
		C	2	19*MOON	30*SUN		
STATE	33	D	0				
		C	1	15*CUNTRY			
STEAL *	79	D	2	12 TAKE	31 ROB		
		C	0				
STITCH	45	D	0				
		C	1	11*SEW			
STOMAC*	22	D	3	45*INTEST	12 LIVER	13 HEART	
		C	1	43*INTEST			
STOOL *	14	D	2	13 BENCH	61*CHAIR		
		C	1	30*CHAIR			
STREAM*	6	D	2	18 BROOK	62*RIVER		
		C	2	11*FLOW	53*RIVER		
STREET*	12	D	3	14 HIGHWY	20 AVENUE	37*ROAD	
		C	2	11*PAVEMT	34*ROAD		
STRNGR	4	D	0				
		C	1	19*FORGNR			
STRONG*	76	D	2	21*POWRFL	38 WEAK		
		C	1	48*POWRFL			
SUN *	72	D	2	30*STAR	44*MOON		
		C	2	29*MOON	36*STAR		
SWEET	19	D	0				
		C	2	32*SALTY	48*SOUR		
SWIFT *	53	D	2	34 FAST	24 SLOW		
		C	0				
TABLE *	14	D	2	25*DESK	61*CHAIR		
		C	2	10*CHAIR	64*DESK		
TAKE	79	D	0				
		C	1	12*STEAL			
TALK	66	D	0				
		C	1	10*PREACH			
TAPE	57	D	0				
		C	1	15*GLUE			
TASTE	73	D	0				
		C	1	33*SMELL			
TASTY *	47	D	2	18 DELICI	19 GOOD		
		C	0				
TEACH	66	D	0				
		C	1	11*PREACH			
TEASE	62	D	0				
		C	1	10*MOCK			
THAW	38	D	0				
		C	1	13*FREEZE			
THEFT	30	D	0				
		C	1	11*FRAUD			
THIEF *	42	D	3	15 CROOK	22 MURDER	25 ROBBER	
		C	0				
THINK *	23	D	1	14*DREAM			
		C	1	13*DREAM			
THOGHT	71	D	0				
		C	1	16*MEMORY			
THRSTY*	46	D	2	18 DRY	58 HUNGRY		
		C	0				
TIGER *	68	D	1	73 LION			
		C	0				
TINY	2	D	0				
		C	1	35*SMALL			
TOOL *	70	D	2	17 UTNSIL	10 MACHIN		
		C	0				
TOP *	9	D	1	29 BOTTOM			
		C	1	11*HEAD			
TOWN *	33	D	2	33 VILLAG	57*CITY		
		C	3	59*CITY	21*CMUNTY	18*METROP	
TRAIL	12	D	0				
		C	2	29*PATH	10*ROAD		
TRATOR	32	D	0				
		C	1	19*PATROT			
TRIANG	31	D	0				
		C	1	10*SQUARE			
TRNSPR	24	D	0				
		C	1	10*CLEAR			
TROUBL*	78	D	1	15 PROBLM			
		C	0				

TRUTH	52	D	0			
		C	1	10*JUSTIC		
TURN	80	D	0			
		C	1	17*SPIN		
TYPE	77	D	0			
		C	1	11*WRITE		
UGLY	11	D	0			
		C	1	21*PRETTY		
UNCMFB	37	D	0			
		C	1	11*CMFORB		
UTNSIL	70	D	0			
		C	1	17*TOOL		
VALLEY	60	D	0			
		C	1	11*MOUNTN		
VEGTBL*	54	D	2	67*FRUIT	17 MEAT	
		C	1	68*FRUIT		
VILLAG	33	D	0			
		C	4	14*CITY	12*CMUNTY	12*METROP 33*TOWN
WALK *	6	D	1	58 RUN		
		C	2	11*CLIMB	13*FLY	
WALL	29	D	0			
		C	2	16*CEILIN	15*ROOF	
WANT	23	D	0			
		C	1	17*WISH		
WARM *	38	D	3	20 COLD	12 COOL	35 HOT
		C	1	12*FRIGID		
WATER *	23	D	1	32*MILK		
		C	2	12*FOOD	30*MILK	
WEAK	76	D	0			
		C	2	22*POWRFL	38*STRONG	
WEAVE	80	D	0			
		C	1	13*SPIN		
WEEP	43	D	0			
		C	1	13*CRY		
WET *	46	D	2	39 DAMP	32 DRY	
		C	0			
WHISKY*	16	D	3	15 WINE	19 BEER	17 GIN
		C	0			
WHISTL*	61	D	2	13 HUM	12 SING	
		C	0			
WINDOW*	28	D	2	17*PORTHL	57*DOOR	
		C	2	50*DOOR	70*PORTHL	
WINE	16	D	0			
		C	1	15*WHISKY		
WING *	9	D	2	21*LEG	28*ARM	
		C	0			
WISH *	23	D	3	37 DESIRE	10 HOPE	17 WANT
		C	1	14*DREAM		
WOMAN *	2	D	3	13 LADY	22*GIRL	53*MAN
		C	2	23*GIRL	78*MAN	
WOOLLY*	55	D	3	16 FURRY	10 FUZZY	11 SILKY
		C	0			
WOOL *	40	D	2	52 COTTON	18 SILK	
		C	0			
WORK *	65	D	2	14 LABOR	34*PLAY	
		C	1	25*PLAY		
WRITE *	77	D	2	27 PRINT	11 TYPE	
		C	0			
YELLOW*	21	D	3	18 BLUE	26*GREEN	27 RED
		C	1	21*GREEN		
YELL	43	D	0			
		C	1	13*CRY		
YOUNG *	74	D	1	43 OLD		
		C	0			
YOUTH	2	D	0			
		C	2	10*CHILD	12*MINOR	

TABLE 4 - DIVERGING (D) AND CONVERGING (C) ASSOCIATIONS SUBORDINATES
OCCURRING AT FREQUENCIES GREATER THAN NINE

ABOMIN*	1	D	1	10 OPENAI							
ADULT *	2	D	1	24*MAN							
AFRAID*	3	D	1	24 FEAR							
ANIMAL	4	D	1	10*SHEEP							
ANT	5	D	1	21*INSECT							
APPLE	6	D	1	24*FRUIT							
AROUND	7	D	1	23*CNTROV							
ARM *	8	D	1	14*LEG	14*LEG	10*WING					
ATLANT	9	D	1	19*OCEAN							
AVENUE	10	D	1	11*STREET							
BABY *	11	D	2	13*CHILD	29 INFANT						
BAKE *	11	D	2	11 BRCLL	10 COOK						
BALD	12	D	1	22*EAGLE							
BALL	13	D	1	19*ROUND							
BED *	14	D	2	11 BOOK	17 CUT						
BENCH	16	D	1	11*STOOL							
BELIEF	15	D	1	11*RELIGN							
BIG	17	D	1	11*MATHES							
BIRD *	12	D	2	31*LARGE							
BITTER*	18	D	3	21 ROBIN	21*SPARON						
BLACK	19	D	1	15*SOUR	10 SWEET	12 TASTE					
BLADE *	20	D	2	11*OAKNS							
BLANKT	21	D	1	13*KNIFE	20*KNIFE						
BLKWIO	22	D	1	12*COVRNG							
BOOV *	8	D	1	13*SPIDER							
BOY *	2	D	1	14*ARM							
BRAIN *	23	D	1	13*GIRL	24*MAN						
BREAD *	24	D	3	10 NERVE							
BRIGHT*	25	D	2	12 PUPKEL	20*HOLL	17 KNE					
BROIL	11	D	1	18*CRUST							
BROOK	26	D	1	18*LIGHT	11 SHINY						
BUD	27	D	1	11*BAKE							
BUG	5	D	1	20*STREAM							
BULDG*	28	D	2	16*LEAF							
BULB *	25	D	2	14*INSECT							
BUNK	14	D	1	25*HOUSE	11 SKYSCR						
BUSHY	29	D	1	25*LIGHT	10 TULIP						
BUTFLY*	30	D	2	11*BED							
BUTTER*	31	D	2	16*WHISKY							
CABIN	28	D	1	34 PCNARC	28*MOTH						
CABBAG*	27	D	2	20*MOTH							
CANDLE*	25	D	2	14*MARBR	10*MILK						
CANOPE*	32	D	1	16*LEAF	24*LETTUC						
CARCUT	6	D	1	16*LETTUC							
CASTLE	28	D	1	12*COTTAG							
CAT	33	D	1	13*LAMP	15*LIGHT						
CAVERN	34	D	1	13*LAMP							
CAVE *	34	D	2	12*MANSIN							
CEILIN*	35	D	1	10*TIGER							
CEMENT	36	D	1	15*CAVER	18 HOLE						
CHAIR *	16	D	1	17*HOOF							
CHEAT	37	D	1	12*KCOF							
CHECSE*	31	D	2	16*PAVEMT							
CHEW	38	D	1	33*STOOL	46*FRNTUR	28*STOOL	18*TABLE				
CHILD *	2	D	4	12*COUCH							
CIGAR	27	D	3	12*PRAUD							
CIGRET	27	D	1	16*MILK	19 SWISS						
CIRCLE	13	D	1	10*EAT							
CITIZN	39	D	1	10*BABY	13*BOY	13*GIRL	13 INFANT				
CITY *	40	D	2	13*BABY	11*MINUR	11*YOUNG					
CLEAN *	9	D	1	16*TOBACO							
CLOSED*	41	D	1	13*TOBACO							
				29 SHOT							

		D	0								
		C	0								
CLOTH	42	D	1	10*WATER							
		C	0								
CLOUD	39	D	1	12 CITIZN							
		C	0								
COAL	43	D	1	10*COUNTY	40*METROP	20*TOWN					
		C	0								
COAST	44	D	1	35*TOWN	13 VILLAG						
		C	0								
COLD	45	D	1	12*CIVILN							
		C	0								
COLOR	46	D	1	20*ROUND							
		C	0								
COMFOR*	46	D	1	14 EASE							
		C	0								
COMMAN*	47	D	1	99 ORDER							
		C	0								
COMPUT	48	D	1	11*INTEST							
		C	0								
CONCRE	49	D	1	22*SOLISM							
		C	0								
CONTAI	36	D	1	10*PAVEMT							
		C	0								
COOK	11	D	1	16*BAKE							
		C	0								
COT	14	D	1	17*BED							
		C	0								
COTTAG*	28	D	3	12 CABIN	16*HOUSE	10 HOT					
		C	2	13*HOME	11*HOUSE						
COTTON	48	D	1	13*COAT							
		C	0								
COUCH *	16	D	2	12*CHAIR	34 SOFA						
		C	0								
COVRNG*	21	D	1	12 BLANKT							
		C	0								
CRATER*	34	D	1	28 HOLE							
		C	0								
CREAM	31	D	1	18*MILK							
		C	0								
CREEK	26	D	1	16*STREAM							
CRUST *	24	D	1	18*BREAD							
CRY *	49	D	2	13 SCREAM	16 SOB						
		C	0								
CUB	33	D	1	24*TIGER							
		C	0								
CUNTRY*	50	D	2	10 NATION	12 STATE						
		C	0								
CUP	34	D	1	15*GLASS							
		C	0								
CURE	51	D	1	15*HEAL							
		C	0								
CUSHIN	14	D	1	15*MATRES							
		C	0								
CUTE	2	D	1	20*PRETTY							
		C	0								
DAMP	9	D	1	28*WET							
		C	0								
DARKNS*	19	D	2	11 BLACK	25 NIGHT						
		C	0								
DARK	25	D	1	20*DIM							
		C	0								
DELICI	18	D	1	14*TASTY							
		C	0								
DESIRE	52	D	1	27*WISH							
		C	0								
DESK *	16	D	1	30*TABLE							
		C	0								
DESPIS	53	D	1	11*HATE							
		C	0								
DETEST	53	D	1	11*HATE							
		C	0								
DETRIT	40	D	1	13*METROP							
		C	0								
DEVOUR*	38	D	1	43*EAT							
		C	0	17*EAT							
DIM *	25	D	2	20 DARK	11*LIGHT						
		C	0								
DISLIK	53	D	1	23*HATE							
		C	0								
DOCTOR*	54	D	3	11 INTERN	15*NURSE	12 SURGEN					
		C	2	13*DUCKSE	25*PRFESL						
DOOR *	34	D	1	11*WINDOW							
		C	2	13*PNING	10*WINDOW						
DREAM *	52	D	1	27 NIGHT							
		C	2	13*SLEEP	10*WISH						
DRY	55	D	0	20*THRSTY							
		C	0								
DSGNMT	7	D	0	10*CNTROV							
		C	0								
EAGLE *	12	D	2	22 BALD	14*HAWK						
		C	0	17*HAWK							
EASE	46	D	0	14*CUMFOR							
		C	0								
EASY	42	D	0	10*CMFORB							
		C	0								
EAT *	38	D	2	10 CHEW	17*DEVOUR						
		C	0	43*DEVOUR							
EGG	12	D	0	13*SPARON							
		C	0								
ENGLIS	12	D	0	12*SPARON							
		C	0								
ENE	4	D	0	15*SHEEP							
		C	0								
EXIST *	36	D	1	29*LIVE							
		C	0	30*LIVE							
EXPOSE*	57	D	3	15 REVEAL	12 SHOW	11 UNCOVR					
		C	0								
EYE	58	D	0	12*SEE							
		C	0								
FAITH	15	D	0	11*RELIGN							
		C	1								
FAST	59	D	0	23*SWIFT							
		C	1								
FEAR	3	D	0	24*AFRAID							
		C	1								
FEATHR	8	D	0	25*WING							
		C	1								
FEMALE	60	D	0	11*SEX							
		C	1								
FINGER	61	D	0	26*HAND							
		C	1								
FLOW *	62	D	2	10 MOVE	10 RUN						
		C	0								
FLY *	3	D	1	10 SLAM							
		C	1	20*INSECT							
FOOD *	63	D	1	20 MEAT							
		C	0								
FOOT *	61	D	3	14*PAND	11 PAW	17 TOE					
		C	0								
FURGNK*	64	D	2	11 IRONNT	15 STRNGK						
		C	0								
FORK	20	D	0	18*KNIFE							
		C	1								
FROOD *	37	D	1	12 CHEAT							
		C	0								

FREEZE*	43	D	2	16 COLD	31 ICE		
		C	0				
FRIGID*	43	D	1	40 COLD			
		C	0				
FRNTUR*	16	D	1	46*CHAIR			
		C	0				
FRUIT *	6	D	2	34 APPLE	10 PEAR		
		C	1	10*VEGTBL			
GAME	65	D	0				
		C	1	13*PLAY			
GIRL *	2	D	0				
		C	4	13*BOY	13*CHILD	13*PRETTY	29*WOMAN
GLANCE	58	D	0				
		C	1	16*PEEK			
GLASS *	34	D	2	15 CUP	10 GOBLET		
		C	1	10*PORTHL			
GLOW *	25	D	2	14*LIGHT	22*SHINE		
		C	1	11*SHINE			
GLUE *	66	D	1	39 PASTE			
		C	0				
GOBLET	34	D	0				
		C	1	10*GLASS			
GOOD	18	D	0				
		C	1	15*TASTY			
GRASP *	67	D	1	30 HOLD			
		C	0				
GRASS	20	D	0				
		C	1	10*BLADE			
GREEN *	68	D	2	15 OLIVE	10*YELLOW		
		C	0				
HAMMER	69	D	0				
		C	1	36*TOOL			
HAND *	61	D	1	26 FINGER			
		C	1	14*FOOT			
HAPNES	76	D	0				
		C	1	31*JOY			
HATE *	53	D	3	11 DESPIS	11 DETEST	23 DISLIK	
		C	0				
HAWK *	12	D	2	13*BIRD	17*EAGLE		
		C	1	14*EAGLE			
HEAL *	51	D	2	13 CURE	12 MEND		
		C	0				
HEART	71	D	0				
		C	1	12*ORGAN			
HIGHWY	10	D	0				
		C	1	14*ROAD			
HILL	72	D	0				
		C	1	48*MOUNTN			
HOLD	67	D	0				
		C	1	30*GRASP			
HOLE	34	D	0				
		C	3	18*CAVE	28*CRATER	26*OPNING	
HOME *	28	D	2	13*COTTAG	29*HOUSE		
		C	2	10*HOUSE	10*MANSIN		
HOPE	52	D	0				
		C	1	12*WISH			
HOP	73	D	0				
		C	1	13*JUMP			
HOT	74	D	0				
		C	1	18*WARM			
HOUSE *	28	D	2	11*COTTAG	10*HOME		
		C	4	25*BUILDG	16*COTTAG	29*HOME	33*MANSIN
HUGE	17	D	0				
		C	1	12*LARGE			
HUMAN *	2	D	1	25*MAN			
		C	1	10*PEOPLE			
HUNGRY	55	D	0				
		C	1	14*THRSTY			
HUT	28	D	0				
		C	1	10*COTTAG			
ICE	43	D	0				
		C	1	31*FREEZE			
ILLNES	75	D	0				
		C	1	12*SICKNS			
IMGRNT	64	D	0				
		C	1	11*FORGNR			
INFANT	2	D	0				
		C	2	29*BABY	13*CHILD		
INSECT*	5	D	3	21 ANT	14 BUG	20*FLY	
		C	0				
INSIDE	76	D	0				
		C	1	10*LINING			
INTERN	54	D	0				
		C	1	11*DOCTOR			
INTEST*	44	D	2	11 COLON	11*SMALL		
		C	1	17*STOMAC			
JOY *	70	D	1	31 HAPNES			
		C	0				
JUMP *	73	D	2	13 HOP	28 LEAP		
		C	0				
JUSTIC*	77	D	1	12 LAW			
		C	0				
KIND *	78	D	1	17 NICE			
		C	0				
KING *	79	D	2	25 PRINCE	12 QUEEN		
		C	0				
KNEE	8	D	0				
		C	1	14*LEG			
KNIFE *	20	D	2	13*BLADE	18 FORK		
		C	3	20*BLADE	20*SCISOR	14*SHARP	
KNIT	51	D	0				
		C	1	10*SEW			
LADY	2	D	0				
		C	1	10*WOMAN			
LAMB	4	D	0				
		C	2	18*MUTTON	40*SHEEP		
LAMP *	25	D	2	13*CANDLE	20*LIGHT		
		C	1	13*CANDLE			
LARGE *	17	D	2	31 BIG	12 HUGE		
		C	0				
LAW	77	D	0				
		C	1	12*JUSTIC			
LAWYER	54	D	0				
		C	1	12*PRFESL			
LEAF *	27	D	1	10 BUD			
		C	3	14*CABBAG	15*LETTUC	10*TOBACO	
LEAP	73	D	0				
		C	1	28*JUMP			
LECTUR	80	D	0				
		C	1	15*PREACH			
LEG *	8	D	2	14*ARM	14 KNEE		
		C	1	19*ARM			
LEMON	18	D	0				
		C	1	17*SOUR			
LETTUC*	27	D	2	16*CABBAG	15*LEAF		
		C	1	24*CABBAG			
LIGHT *	25	D	0				
		C	6	18*BRIGHT	25*BULB	15*CANDLE	11*DIM 14*GLOW
				20*LAMP			
LINING*	76	D	1	10 INSIDE			
		C	0				
LION	33	D	0				
		C	1	15*TIGER			
LITTLE	44	D	0				
		C	1	11*SMALL			
LIVE *	56	D	1	30*EXIST			
		C	1	29*EXIST			
LNGTHY	81	D	0				
		C	1	10*LONG			
LONG *	81	D	1	10 LNGTHY			
		C	0				
LOOK	58	D	0				
		C	2	20*PEEK	14*SEE		
LOUD *	82	D	2	20 NOISE	17 NOISY		
		C	0				
LOVE	60	D	0				
		C	1	10*SEX			
MALE	60	D	0				
		C	1	22*SEX			
MAN *	2	D	2	24*BOY	14*WOMAN		
		C	3	24*AGULT	25*HUMAN	24*PEOPLE	
MANSIN*	28	D	3	12 CASTLE	10*HOME	33*HOUSE	
		C	0				
MARGAR	31	D	0				
		C	1	14*BUTTER			
MATRES*	14	D	3	11*BED	13 CUSHIN	13 SPRING	
		C	0				
MAT	32	D	0				
		C	1	14*RUG			
MEAT	63	D	0				
		C	1	20*FOOD			
MEMORY*	83	D	2	12 RECALL	11 THOGHT		
		C	0				
MEND	51	D	0				
		C	2	12*HEAL	14*SEW		
MESLES	75	D	0				
		C	1	13*SICKNS			
METROP*	40	D	3	40*CITY	13 DETRIT	12*TOWN	
		C	0				
MILK *	31	D	1	18 CREAM			
		C	2	10*BUTTER	16*CHEESE		
MINOR *	2	D	2	11*CHILD	10 YUUTH		
		C	0				
MOCK *	84	D	1	13 RIDCUL			
		C	0				
MOIST	9	D	0				
		C	1	10*WET			
MONARC	30	D	0				
		C	1	34*BUTFLY			
MOON *	85	D	1	13*SATELI			
		C	2	30*SATELI	18*SUN		
MOTH *	30	D	1	20*BUTFLY			
		C	1	28*BUTFLY			
MOUNTN*	72	D	1	48 HILL			
		C	0				
MOUTH *	34	D	1	11*OPNING			
		C	0				
MOVE	62	D	0				
		C	1	10*FLOW			
MUTTON*	4	D	1	18 LAMB			
		C	0				
NAP	52	D	0				
		C	1	16*SLEEP			
NATION	50	D	0				
		C	1	10*CUNTRY			
NERVE	23	D	0				
		C	1	10*BRAIN			
NICE	78	D	0				
		C	1	17*KIND			
NIGHT	19	D	0				
		C	1	25*DARKNS			
NIGTMR	52	D	0				
		C	1	27*DREAM			
NOISE	82	D	0				
		C	1	20*LOUD			
NOISY	82	D	0				
		C	1	17*LOUD			
NURSE *	54	D	2	13*DOCTOR	11 REGSTD		
		C	1	15*DOCTOR			
OCEAN *	9	D	4	19 ATLANT	10 PACIFI	24 SEA	10*WATER
		C	0				
ODOR	86	D	0				
		C	1	15*SMELL			
OLIVE	68	D	0				
		C	1	15*GREEN			
OPERAT	1	D	0				
		C	1	10*ABORTI			
OPNING*	34	D	2	13*DOOR	26 HOLE		
		C	2	11*MOUTH	13*PORTHL		
ORDER	45	D	0				
		C	1	44*CEMAND			
ORGAN *	71	D	3	12 HEART	22 PIANO	10 PIPE	
		C	0				
PACIFI	9	D	0				
		C	1	10*OCEAN			
PARCHD	55	D	0				
		C	1	15*THRSTY			
PASTE	66	D	0				
		C	1	39*GLUE			
PATH *	10	D	3	15*ROAD	28 TRAIL	13 WAY	
		C	1	24*ROAD			
PAVEMT*	36	D	3	16 CEMENT	10 CONCRT	24 SIDWLK	
		C	0				
PAW	61	D	0				
		C	1	11*FOOT			
PEAK	87	D	0				
		C	1	10*TOP			
PEAR	6	D	0				
		C	1	10*FRUIT			
PEA	6	D	0				
		C	1	15*VEGTBL			
PEEK *	58	D	2	16 GLANCE	20 LOOK		
		C	0				
PEOPLE*	2	D	2	10*HUMAN	24*MAN		
		C	0				
PIANO	71	D	0				
		C	1	22*ORGAN			
PIPE	71	D	0				
		C	1	10*ORGAN			
PLANET	85	D	0				
		C	1	13*STAR			
PLAY *	65	D	1	13 GAME			
		C	0				
POINTD	20	D	0				
		C	1	21*SHARP			
POLISH	23	D	0				
		C	1	11*SHINE			
PORTHL*	34	D	3	10*GLASS	13*OPNING	34*WINDOW	
		C	1	20*WINDOW			
POWRFL*	88	D	1	35*STRONG			
		C	1	19*STRONG			
PREACH*	80	D	3	15 LECTUR	13 SERMON	10 TALK	
		C	0				

PRETTY*	2	D	2	20 CUTe	13*GIRL		
		C	0				
PRFESL*	54	D	2	25*DCCTOR	12 LAWYER		
		C	0				
PRINCE	79	D	0				
		C	1	25*KING			
PRINT	89	D	0				
		C	1	18*WRITE			
PRIVAT	90	D	0				
		C	1	21*SOLDIE			
PUMKEL	24	D	0				
		C	1	12*BREAD			
QUEEN	79	D	0				
		C	1	12*KING			
QUICK	59	D	0				
		C	1	10*SWIFT			
RAM	4	D	0				
		C	1	10*SHEEP			
RECALL	83	D	0				
		C	1	12*MEMORY			
RECTNG	91	D	0				
		C	1	16*SQUARE			
REGSTD	54	D	0				
		C	1	11*NURSE			
RELIGN*	15	D	2	11 BELIEF	11 FAITH		
		C	0				
REST	52	D	0				
		C	1	17*SLEEP			
REVEAL	57	D	0				
		C	1	15*EXPOSE			
RIDCUL	84	D	0				
		C	1	13*MUCK			
RIVER *	26	D	1	40*STREAM			
		C	1	11*STREAM			
ROAD *	10	D	3	14 HIGHWY	24*PATH	16*STREET	
		C	2	15*PATH	24*STREET		
ROBBER	92	D	0				
		C	1	19*THIEF			
ROBIN	12	D	0				
		C	1	21*BIRD			
ROB	93	D	0				
		C	1	12*STEAL			
ROCKET	85	D	0				
		C	1	10*SATELI			
ROLL *	24	D	0				
		C	1	20*BREAD			
ROOF *	35	D	1	12*CEILIN			
		C	1	17*CEILIN			
ROUND *	13	D	2	19 BALL	20 CIRCLE		
		C	0				
RUG *	32	D	2	22*CARPET	14 MAT		
		C	1	53*CARPET			
RUN	62	D	0				
		C	2	10*FLOW	14*WALK		
RYE	24	D	0				
		C	1	17*BREAD			
SALTY *	18	D	1	12 TASTE			
		C	0				
SATELI*	85	D	2	30*MOON	10 ROCKET		
		C	1	13*MOON			
SCISOR*	20	D	2	20*KNIFE	25 SHEARS		
		C	0				
SCOTCH	29	D	0				
		C	1	16*WHISKY			
SCREAM	49	D	0				
		C	1	13*CRY			
SEA	9	D	0				
		C	1	24*OCEAN			
SEE *	58	D	2	12 EYE	14 LOOK		
		C	0				
SERMON	80	D	0				
		C	1	13*PREACH			
SEW *	51	D	3	10 KNIT	14 MEND	17 STITCH	
		C	0				
SEX *	60	D	3	11 FEMALE	10 LOVE	22 MALE	
		C	0				
SHARP *	20	D	2	14*KNIFE	21 POINTD		
		C	0				
SHEARS	20	D	0				
		C	1	25*SCISOR			
SHEEP *	4	D	4	10 ANIMAL	15 EWE	40 LAMB	10 RAM
		C	1	10*WOOLLY			
SHINE *	25	D	2	11*GLOW	11 POLISH		
		C	1	22*GLOW			
SHINY	25	D	0				
		C	1	11*BRIGHT			
SHOW	57	D	0				
		C	1	12*EXPOSE			
SHUT	41	D	0				
		C	1	29*CLOSED			
SICKNS*	75	D	2	12 ILLNES	13 MESLES		
		C	0				
SIDWLK	36	D	0				
		C	1	24*PAVEMT			
SIT *	94	D	1	10 STAND			
		C	0				
SKYSCR	28	D	0				
		C	1	11*BUILDG			
SLEEP *	52	D	3	15*DREAM	16 NAP	17 REST	
		C	0				
SMALL *	44	D	2	11 LITTLE	34 TINY		
		C	1	11*INTEST			
SMELL *	86	D	2	15 ODOR	13 SNIFF		
		C	0				
SNIFF	86	D	0				
		C	1	13*SMELL			
SOAR	5	D	0				
		C	1	10*FLY			
SOB	49	D	0				
		C	1	16*CRY			
SOCISM*	47	D	1	22 COMISM			
		C	0				
SOFA	16	D	0				
		C	1	32*COUCH			
SOFT *	42	D	0				
		C	1	24*CMFORB			
SOLDIE*	90	D	1	21 PRIVAT			
		C	0				
SOUR *	18	D	3	15*BITTER	17 LEMON	12 TASTE	
		C	1	21*BITTER			
SPAROW*	12	D	3	13*BIRD	13 EGG	12 ENGLIS	
		C	1	21*BIRD			
SPEED	59	D	0				
		C	1	11*SWIFT			
SPIDER*	22	D	2	13 BLKWID	23 TRNTUL		
		C	0				
SPIN *	95	D	2	13 TURN	10 TWIRL		
		C	0				
SPRING	14	D	0				
		C	1	13*MATHES			
SQUARE*	91	D	1	16 RECTNG			
		C	0				

STAND	94	D	0				
		C	1	10*SIT			
STAR *	85	D	2	13 PLANET	33*SUN		
		C	1	22*SUN			
STATE	50	D	0				
		C	1	12*CUNTRY			
STEAL *	93	D	2	12 ROB	19 TAKE		
		C	0				
STITCH	51	D	0				
		C	1	17*SEW			
STOMAC*	44	D	1	17*INTEST			
		C	0				
STOOL *	16	D	2	11 BENCH	28*CHAIR		
		C	1	33*CHAIR			
STREAM*	26	D	3	20 BROOK	14 CREEK	11*RIVER	
		C	1	40*RIVER			
STREET*	10	D	2	11 AVENUE	24*ROAD		
		C	1	16*ROAD			
STRNGR	64	D	0				
		C	1	15*FORGNR			
STROLL	62	D	0				
		C	1	13*WALK			
STRONG*	88	D	1	19*POWRFL			
		C	1	35*POWRFL			
SUN *	85	D	2	18*MOON	22*STAR		
		C	1	33*STAR			
SURGEN	54	D	0				
		C	1	12*DOCTOR			
SWEET	18	D	0				
		C	2	10*BITTER	15*TASTY		
SWIFT *	59	D	3	23 FAST	10 QUICK	11 SPEED	
		C	0				
SWISS	31	D	0				
		C	1	19*CHEESE			
TABLE *	16	D	2	18*CHAIR	14*DESK		
		C	1	36*DESK			
TAKE	93	D	0				
		C	1	19*STEAL			
TALK	80	D	0				
		C	1	10*PREACH			
TASTE	18	D	0				
		C	3	12*BITTER	12*SALTY	12*SOUR	
TASTY *	18	D	3	14 DELICI	15 GOOD	15 SWEET	
		C	0				
THIEF *	92	D	1	19 ROBBER			
		C	0				
THOGHT	83	D	0				
		C	1	11*MEMORY			
THRSTY*	55	D	3	20 DRY	14 HUNGRY	15 PARCHD	
		C	0				
TIGER *	33	D	3	10 CAT	24 CUB	15 LION	
		C	0				
TINY	44	D	0				
		C	1	34*SMALL			
TOBACO*	27	D	3	14 CIGAR	13 CIGRET	10*LEAF	
		C	0				
TOE	61	D	0				
		C	1	17*FOOT			
TOMATO	6	D	0				
		C	1	10*VEGTBL			
TOOL *	69	D	1	36 HAMMER			
		C	0				
TOP *	87	D	1	10 PEAK			
		C	0				
TOWN *	40	D	2	20*CITY	38 VILLAG		
		C	3	35*CITY	21*CMUNTY	12*METROP	
TRAIL	10	D	0				
		C	1	28*PATH			
TRNTUL	22	D	0				
		C	1	23*SPIDER			
TULIP	25	D	0				
		C	1	10*BULB			
TURN	95	D	0				
		C	1	13*SPIN			
TWIRL	95	D	0				
		C	1	10*SPIN			
UNCOVR	57	D	0				
		C	1	11*EXPOSE			
VEGTBL*	6	D	4	25 CARROT	10*FRUIT	15 PEA	10 TOMATO
		C	0				
VILLAG	40	D	0				
		C	3	13*CITY	13*CMUNTY	38*TOWN	
WALK *	62	D	2	14 RUN	13 STROLL		
		C	0				
WANT	52	D	0				
		C	1	10*WISH			
WARM *	74	D	1	18 HOT			
		C	0				
WATER *	9	D	0				
		C	3	10*CLEAR	10*OCEAN	12*WET	
WAY	10	D	0				
		C	1	13*PATH			
WET *	9	D	3	28 DAMP	10 MOIST	12*WATER	
		C	0				
WHISKY*	29	D	2	18 BURBON	16 SCOTCH		
		C	0				
WINDOW*	34	D	2	10*DOOR	20*PORTHL		
		C	2	11*DOOR	34*PORTHL		
WING *	8	D	2	10*ARM	23 FEATHR		
		C	0				
WISH *	52	D	4	27 DESIRE	10*DREAM	12 HOPE	10 WANT
		C	0				
WOMAN *	2	D	2	29*GIRL	10 LADY		
		C	1	14*MAN			
WOOLLY*	4	D	1	10*SHEEP			
		C	0				
WOOL *	48	D	1	13 COTTON			
		C	0				
WRITE *	89	D	1	13 PRINT			
		C	0				
YELLOW*	68	D	0				
		C	1	10*GREEN			
YOUNG *	2	D	1	11*CHILD			
		C	0				
YOUTH	2	D	0				
		C	1	10*MINOR			

TABLE 4 - DIVERGING (D) AND CONVERGING (C) ASSOCIATIONS OCCURING AT FREQUENCIES GREATER THAN NINE — SIMILARS

ABORTI*	1	D 2	12 MISCRG	23 OPERAT
		C 0		
ADULT *	2	D 3	24 GRWNUP	18*MAN 14 MATURE
		C 0		
AFRAID*	3	D 4	16 FEAR	26 FEARFL 10 FRTND 23 SCARED
		C 0		
AIDE	4	D 0		
		C 1	14*NURSE	
AID	4	D 0		
		C 1	12*NURSE	
ALCOHL	5	D 0		
		C 1	13*WHISKY	
ALIEN	6	D 0		
		C 1	23*FORGNR	
ANGER *	7	D 4	13*HATE	10 IRE 14 MAD 13 MADNES
		C 0		
ANIMAL	2	D 0		
		C 1	14*PEOPLE	
APENDG	8	D 0		
		C 3	20*ARM	15*LEG 13*WING
APEX	9	D 0		
		C 1	12*TOP	
APTMNT	10	D 0		
		C 1	11*FLAT	
ARGUMT	11	D 0		
		C 1	46*CNTROV	
ARM *	8	D 3	20 APENDG	20*LEG 21 LIMB
		C 2	22*LEG	38*WING
ASCEND	12	D 0		
		C 1	41*CLIMB	
ATHRTY	13	D 0		
		C 1	12*LDRSHP	
ATRCTV	14	D 0		
		C 1	18*PRETTY	
AVENUE	15	D 0		
		C 1	20*STREET	
BABY *	2	D 2	28*CHILD	50 INFANT
		C 1	12*CHILD	
BAKE *	16	D 3	12 BROIL	65 COOK 12 ROAST
		C 0		
BARN *	17	D 3	16 SHED	12 SILO 11 STABLE
		C 0		
BED *	18	D 3	24 COT	25*COUCH 12*MATRES
		C 2	10*COUCH	25*MATRES
BELIEF	19	D 0		
		C 1	26*RELIGN	
BELLY	20	D 0		
		C 1	12*STOMAC	
BENCH	21	D 0		
		C 2	14*STOOL	12*TABLE
BE	22	D 0		
		C 2	40*EXIST	14*LIVE
BEUTFL	14	D 0		
		C 1	37*PRETTY	
BIG	23	D 0		
		C 1	45*LARGE	
BIRD *	24	D 0		
		C 3	21*EAGLE	18*HAWK 29*SPAROW
BITTER*	25	D 1	51*SOUR	
		C 2	16*SALTY	55*SOUR
BLADE *	9	D 2	23 EDGE	30*KNIFE
		C 2	25*KNIFE	19*LEAF
BLAKNS	26	D 0		
		C 1	11*DARKNS	
BLOW	27	D 0		
		C 1	13*WHISTL	
BLUE	28	D 0		
		C 1	17*GREEN	
BOISTR	29	D 0		
		C 1	11*LOUD	
BOY *	2	D 3	18 LAD	12*MAN 30 YOUTH
		C 1	10*MAN	
BRAIN *	30	D 1	31 MIND	
		C 0		
BREAD *	31	D 2	12 CAKE	34*ROLL
		C 1	15*ROLL	
BRIGHT*	32	D 2	16*LIGHT	30 SHINY
		C 2	12*CLEAR	15*LIGHT
BRINY	25	D 0		
		C 1	14*SALTY	
BROIL	16	D 0		
		C 1	12*BAKE	
BROOK	33	D 0		
		C 1	29*STREAM	
BUG	34	D 0		
		C 2	65*INSECT	21*SPIDER
BUILDG*	35	D 3	19 EDIFCE	26*HOUSE 22 STRUCT
		C 0		
BULB *	32	D 2	30*LIGHT	21 SEED
		C 0		
BUN	31	D 0		
		C 1	12*ROLL	
BURBON	5	D 0		
		C 1	10*WHISKY	
BUTFLY*	36	D 1	76*MOTH	
		C 1	67*MOTH	
BUTTER*	37	D 3	46 MARGAR	19 OLEO 10 SPREAD
		C 1	20*CHEESE	
CABBAG*	38	D 2	57*LETTUC	11*VEGTBL
		C 1	59*LETTUC	
CABIN	35	D 0		
		C 1	17*COTTAG	
CAKE	31	D 0		
		C 1	12*BREAD	
CANDLE*	32	D 4	10*LAMP	30*LIGHT 17 TAPER 10 WAX
		C 1	11*LAMP	
CARPET*	39	D 1	90*RUG	
		C 1	66*RUG	
CASTLE	35	D 0		
		C 1	16*MANSIN	
CAT	40	D 0		
		C 1	34*TIGER	
CAVERN	41	D 0		
		C 1	21*CAVE	
CAVE *	41	D 2	21 CAVERN	27 HOLE
		C 0		
CEILIN*	9	D 2	52*RCOF	25*TOP
		C 1	27*RCOF	
CEMENT	15	D 0		
		C 1	14*PAVEMT	
CHAIR *	21	D 2	23 SEAT	51*STOOL
		C 2	11*FRNTUR	59*STOOL
CHEAT	42	D 0		
		C 1	20*FRAUD	
CHEESE*	37	D 3	20*BUTTER	12 CREAM 20*MILK
		C 0		
CHILD *	2	D 5	12*BABY	15 INFANT 17 KID 17 YNGSTR 12 YOUTH
		C 1	26*BABY	
CHILL	43	D 0		
		C 1	14*FREEZE	
CIGRET	44	D 0		
		C 1	15*TOBACO	
CIRCLR	45	D 0		
		C 1	49*ROUND	
CITIZN	46	D 0		
		C 1	18*CIVILN	
CITY *	47	D 4	32*METROP	54*TOWN
		C 3	11*CMUNTY	86*METROP 50*TOWN
CIVILN*	46	D 2	18 CITIZN	12 NMLTRY
		C 0		
CLAW	48	D 0		
		C 1	11*HAND	
CLEAR *	32	D 2	12*BRIGHT	19 TRNSPR
		C 0		
CLIMB *	12	D 1	41 ASCEND	
		C 0		
CLOSED*	49	D 1	65 SHUT	
		C 0		
CLUTCH	50	D 0		
		C 1	12*GRASP	
CMFORB*	51	D 4	10 COZY	24 EASY 11 RLAXNG 20*SOFT
		C 0		
CMUNTY*	47	D 5	11*CITY	16 GROUP 11 NGHBHD 27*TOWN 10 VILLAG
		C 0		
CNSUME	52	D 0		
		C 2	12*DEVOUR	18*EAT
CNTROV*	11	D 2	46 ARGUMT	14 DSGRMT
		C 0		
COATNG	9	D 0		
		C 1	11*LINING	
COLD	43	D 0		
		C 2	21*FREEZE	79*FRIGID
COLON	20	D 0		
		C 1	11*INTEST	
COMAND*	53	D 1	78 ORDER	
		C 0		
COMFOR*	54	D 2	37 EASE	12 RLXATN
		C 0		
COMISM	55	D 0		
		C 1	36*SOCISM	
COOK	16	D 0		
		C 1	65*BAKE	
COT	18	D 0		
		C 1	24*BED	
COTTAG*	35	D 3	17 CABIN	43*HOUSE 15 HUT
		C 0		
COTTON	56	D 0		
		C 1	22*WOOL	
COUCH *	18	D 3	10*BED	10 DVNPRT 55 SOFA
		C 1	25*BED	
COVER	9	D 0		
		C 1	13*ROOF	
COVRNG*	9	D 1	12*TOP	
		C 3	19*CRUST	11*LINING 17*ROOF
COZY	51	D 0		
		C 1	10*CMFORB	
CRATER*	41	D 1	62 HOLE	
		C 0		
CREAM	37	D 0		
		C 2	12*CHEESE	36*MILK
CREEK	33	D 0		
		C 1	12*STREAM	
CROOK	57	D 0		
		C 1	18*THIEF	
CRUST *	9	D 3	19*COVRNG	20 EDGE 10 SURFCE
		C 0		
CRY *	58	D 4	17 SCREAM	10 SHOUT 21 WEEP 17 YELL
		C 0		
CUNTRY*	59	D 3	15 LAND	48 NATION 11 RURAL
		C 0		
CUP	60	D 0		
		C 1	34*GLASS	
CURE	61	D 0		
		C 1	32*HEAL	
CUSHIN	18	D 0		
		C 1	21*MATRES	
CUTE	14	D 0		
		C 1	23*PRETTY	
DAMP	62	D 0		
		C 1	50*WET	
DARKNS*	26	D 2	11 BLAKNS	30 NIGHT
		C 0		
DARK	63	D 0		
		C 1	29*DIM	
DECEIT	42	D 0		
		C 1	14*FRAUD	
DELICI	64	D 0		
		C 1	24*TASTY	
DESIRE	65	D 0		
		C 1	55*WISH	
DESK *	21	D 1	83*TABLE	
		C 1	47*TABLE	
DESPIS	7	D 0		
		C 1	30*HATE	
DETEST	7	D 0		
		C 1	25*HATE	
DEVOUR*	52	D 2	12 CNSUME	56*EAT
		C 1	17*EAT	
DFCLTY	66	D 0		
		C 1	14*TROUBL	
DFCULT	67	D 0		
		C 1	13*HARD	
DIGEST*	52	D 1	19*EAT	
		C 0		
DIM *	63	D 2	29 DARK	10 DULL
		C 0		
DISESE	68	D 0		
		C 1	13*SICKNS	
DISLIK	7	D 0		
		C 1	27*HATE	
DOCTOR*	4	D 2	23*NURSE	19 PHYSCN
		C 1	26*NURSE	
DOOR *	41	D 3	19 ENTRNC	33*OPNING 15*WINDOW
		C 1	15*WINDOW	
DOZE	69	D 0		
		C 1	15*SLEEP	
DREAM *	65	D 3	12 FANTSY	12 IMAGIN 13*WISH
		C 2	10*THINK	14*WISH
DRY	70	D 0		
		C 1	47*THRSTY	
DSGRMT	11	D 0		
		C 1	14*CNTROV	
DULL	63	D 0		
		C 1	10*DIM	
DVNPRT	18	D 0		
		C 1	10*COUCH	
EAGLE *	24	D 2	21*BIRD	47*HAWK
		C 1	39*HAWK	

EASE	54	D	0				
		C	1	37*COMFOR			
EASY	51	D	0				
		C	1	24*CMFORB			
EAT *	52	D	2	18 CNSUME	17*DEVOUR		
		C	2	56*DEVOUR	19*DIGEST		
EDGE	9	D	0				
		C	2	23*BLADE	20*CRLST		
EDIFCE	35	D	0				
		C	1	19*BUILDG			
EDUCTD	71	D	0				
		C	1	10*PRFESL			
ENLARG	2	D	0				
		C	1	15*GROW			
ENTRNC	41	D	0				
		C	1	19*DUOR			
ESTATE	35	D	0				
		C	1	19*MANSIN			
EXIST *	22	D	2	40 BE	37*LIVE		
		C	1	59*LIVE			
EXPOSE*	72	D	3	26 REVEAL	24 SHOW	20 UNCOVR	
		C	0				
FAIRNS	73	D	0				
		C	1	26*JUSTIC			
FAITH	19	D	0				
		C	1	23*RELIGN			
FAMILY	35	D	0				
		C	1	10*HOME			
FANTSY	65	D	0				
		C	1	12*DREAM			
FAR	74	D	0				
		C	1	11*LONG			
FAST	75	D	0				
		C	1	64*SWIFT			
FATHFL	76	D	0				
		C	1	12*RELIGU			
FEARFL	3	D	0				
		C	1	26*AFRAID			
FEAR	3	D	0				
		C	1	16*AFRAID			
FEMALE	2	D	0				
		C	2	27*GIRL	31*WOMAN		
FIGHTR	77	D	0				
		C	1	21*SOLDIE			
FIX	61	D	0				
		C	1	10*HEAL			
FLAT *	10	D	3	11 APTMNT	24 LEVEL	22 SMOOTH	
		C	0				
FLOW *	33	D	3	12 MOVE	25 RUN	14*STREAM	
		C	0				
FLY *	78	D	1	23 SOAR			
		C	0				
FOOD *	38	D	1	30 NRSHMT			
		C	1	14*VEGTBL			
FOOT *	48	D	2	20*HAND	15 PAW		
		C	1	16*HAND			
FORGNR*	6	D	2	23 ALIEN	30 STRNGR		
		C	0				
FRAUD *	42	D	2	20 CHEAT	14 DECEIT		
		C	0				
FREEZE*	43	D	4	14 CHILL	21 COLD	15 ICE	11 SLIDFY
		C	0				
FRIGID*	43	D	1	79 COLD			
		C	0				
FRITND	3	D	0				
		C	1	10*AFRAID			
FRNSHG	21	D	0				
		C	1	22*FRNTUR			
FRNTUR*	21	D	2	11*CHAIR	22 FRNSHG		
		C	0				
FRUIT *	38	D	1	36*VEGTBL			
		C	1	36*VEGTBL			
FUN	79	D	0				
		C	1	17*PLAY			
FURRY	80	D	0				
		C	1	16*WOOLLY			
FUZZY	80	D	0				
		C	1	17*WOOLLY			
GENDER	81	D	0				
		C	1	11*SEX			
GENTLE	64	D	0				
		C	1	10*KIND			
GIRL *	2	D	2	27 FEMALE	36*WOMAN		
		C	1	27*WOMAN			
GLANCE	82	D	0				
		C	1	15*PEEK			
GLASS *	60	D	2	34 CUP	16 PLASTC		
		C	0				
GLEAM	32	D	0				
		C	1	11*GLOW			
GLOW *	32	D	3	11 GLEAM	10*LIGHT	40*SHINE	
		C	1	29*SHINE			
GLUE *	83	D	1	52 PASTE			
		C	0				
GOAT	84	D	0				
		C	1	10*SHEEP			
GOOD	64	D	0				
		C	2	10*KIND	29*TASTY		
GRAB	50	D	0				
		C	1	11*GRASP			
GRASP *	50	D	4	12 CLUTCH	11 GRAB	12 GRIP	37 HOLD
		C	0				
GREEN *	28	D	2	17 BLUE	10 OLIVE		
		C	0				
GRIP	50	D	0				
		C	1	12*GRASP			
GROUP	47	D	0				
		C	1	16*CMUNTY			
GROW *	2	D	3	15 ENLARG	18 INCRES	14 MATURE	
		C	0				
GRWNUP	2	D	0				
		C	1	24*ADULT			
GUT	20	D	0				
		C	2	29*INTEST	13*STOMAC		
HAND *	48	D	3	11 CLAW	16*FOOT	20 PAW	
		C	1	20*FOOT			
HAPNES	85	D	0				
		C	1	57*JOY			
HARD *	67	D	2	13 DFCULT	23 TOUGH		
		C	0				
HATE *	7	D	3	30 DESPIS	25 DETEST	27 DISLIK	
		C	1	13*ANGER			
HAWK *	24	D	2	18*BIRD	39*EAGLE		
		C	1	47*EAGLE			
HEAD *	9	D	2	11 LEADER	30*TOP		
		C	0				
HEAL *	61	D	3	32 CURE	10 FIX	18 MEND	
		C	0				
HEATED	86	D	0				
		C	1	16*WARM			
HEAT	86	D	0				
		C	1	10*WARM			

HERO	87	D	0				
		C	1	18*PATROT			
HIGHWY	15	D	0				
		C	1	25*ROAD			
HILL	88	D	0				
		C	1	68*MOUNTN			
HOLD	50	D	0				
		C	1	37*GRASP			
HOLE	41	D	0				
		C	3	27*CAVE	62*CRATER	41*OPNING	
HOME *	35	D	2	10 FAMILY	70*HOUSE		
		C	1	50*HOUSE			
HOPE	65	D	0				
		C	1	16*WISH			
HOP	89	D	0				
		C	1	17*JUMP			
HOT	86	D	0				
		C	1	41*WARM			
HOUSE *	35	D	1	50*HOME			
		C	4	26*BUILDG	43*COTTAG	70*HOME	26*MANSIN
HUGE	23	D	0				
		C	1	30*LARGE			
HUMAN *	2	D	2	25*MAN	24 PERSON		
		C	2	25*MAN	29*PEOPLE		
HUNGRY	70	D	0				
		C	1	16*THRSTY			
HUT	35	D	0				
		C	1	15*COTTAG			
ICE	43	D	0				
		C	1	15*FREEZE			
ILLNES	68	D	0				
		C	1	57*SICKNS			
IMAGIN	65	D	0				
		C	1	12*DREAM			
IMATUR	2	D	0				
		C	1	17*YOUNG			
IMPLMT	90	D	0				
		C	1	22*TOOL			
INCRES	2	D	0				
		C	1	18*GROW			
INFANT	2	D	0				
		C	2	50*BABY	15*CHILD		
INSCRB	91	D	0				
		C	1	10*WRITE			
INSECT*	34	D	1	65 BUG			
		C	1	25*SPIDER			
INSIDE	9	D	0				
		C	1	40*LINING			
INSTRM	90	D	0				
		C	1	17*TOOL			
INTEST*	20	D	3	11 COLON	29 GUT	24*STOMAC	
		C	1	24*STOMAC			
IRE	7	D	0				
		C	1	10*ANGER			
JOY *	85	D	1	57 HAPNES			
		C	0				
JUMP *	89	D	2	17 HOP	55 LEAP		
		C	0				
JUSTIC*	73	D	2	26 FAIRNS	15 LAW		
		C	0				
KEEN	92	D	0				
		C	1	13*SHARP			
KID	2	D	0				
		C	1	17*CHILD			
KIND *	64	D	3	10 GENTLE	10 GOOD	25 NICE	
		C	0				
KING *	93	D	3	25 MONARC	15 QUEEN	19 RULER	
		C	0				
KNIFE *	9	D	1	25*BLADE			
		C	2	30*BLADE	39*SCISOR		
KNIT	61	D	0				
		C	1	12*SEW			
LABOR	94	D	0				
		C	1	30*WORK			
LAD	2	D	0				
		C	1	18*BOY			
LADY	2	D	0				
		C	1	30*WOMAN			
LAMB	84	D	0				
		C	2	49*MUTTON	50*SHEEP		
LAMP *	32	D	2	11*CANDLE	70*LIGHT		
		C	1	10*CANDLE			
LAND	59	D	0				
		C	1	15*CUNTRY			
LARGE *	23	D	2	45 BIG	30 HUGE		
		C	0				
LAW	73	D	0				
		C	1	15*JUSTIC			
LDRSHP*	13	D	1	12 ATHRTY			
		C	0				
LEADER	9	D	0				
		C	1	11*HEAD			
LEAF *	9	D	2	19*BLADE	24 PAGE		
		C	0				
LEAP	89	D	0				
		C	1	55*JUMP			
LECTUR	95	D	0				
		C	1	23*PREACH			
LEG *	8	D	3	15 APENDG	22*ARM	25 LIMB	
		C	1	20*ARM			
LETTUC*	38	D	2	59*CABBAG	12*VEGTBL		
		C	1	57*CABBAG			
LEVEL	10	D	0				
		C	1	24*FLAT			
LIGHT *	32	D	1	15*BRIGHT			
		C	6	16*BRIGHT	30*BULB	30*CANDLE	10*GLOW 70*LAMP
				11*SUN			
LIMB	8	D	0				
		C	2	21*ARM	25*LEG		
LINING*	9	D	3	11 COATNG	11*COVRNG	40 INSIDE	
		C	0				
LION	40	D	0				
		C	1	42*TIGER			
LIP	41	D	0				
		C	1	11*MOUTH			
LIQUID	37	D	0				
		C	1	33*WATER			
LIQUOR	5	D	0				
		C	1	20*WHISKY			
LITTLE	2	D	0				
		C	1	24*SMALL			
LIVE *	22	D	2	14 BE	59*EXIST		
		C	1	37*EXIST			
LNGTHY	74	D	0				
		C	1	33*LONG			
LONG *	74	D	2	11 FAR	33 LNGTHY		
		C	0				
LOOK	82	D	0				
		C	2	38*PEEK	32*SEE		
LOUD *	29	D	2	11 BOISTR	49 NOISY		
		C	0				

LOVELY	14	D	0				
		C	1	11*PRETTY			
LOVE	81	D	0				
		C	1	17*SEX			
LOVLST	87	D	0				
		C	1	13*PATROT			
MADNES	7	D	0				
		C	1	13*ANGER			
MAD	7	D	0				
		C	1	14*ANGER			
MALE	2	D	0				
		C	1	19*MAN			
MAN *	2	D	4	10*BOY	25*HUMAN	19 MALE	10*WOMAN
		C	3	18*ADULT	12*BOY	25*HUMAN	
MANSIN*	35	D	4	16 CASTLE	19 ESTATE	26*HOUSE	14 PALACE
		C	0				
MARGAR	37	D	0				
		C	1	46*BUTTER			
MATRES*	18	D	4	25*BED	21 CUSHIN	15 PAD	14 SPRING
		C	1	12*BED			
MAT	39	D	0				
		C	1	11*RUG			
MATURE	2	D	0				
		C	2	14*ADULT	14*GROW		
MEAT	84	D	0				
		C	1	15*MUTTON			
MELODY	96	D	0				
		C	1	13*MUSIC			
MEMORY*	97	D	2	25 RECALL	14 THOGHT		
		C	0				
MEND	61	D	0				
		C	2	18*HEAL	34*SEW		
METROP*	47	D	1	86*CITY			
		C	1	32*CITY			
MIGHTY	98	D	0				
		C	1	12*STRONG			
MILK *	37	D	2	36 CREAM	13*WATER		
		C	1	20*CHEESE			
MIND	30	D	0				
		C	1	31*BRAIN			
MINOR *	2	D	3	16*SMALL	11 UNMPRT	15 YOUTH	
		C	0				
MISCRG	1	D	0				
		C	1	12*ABORTI			
MOCK *	99	D	2	12 RIDCUL	13 TEASE		
		C	0				
MOHAIR	56	D	0				
		C	1	11*WOOL			
MOIST	62	D	0				
		C	1	19*WET			
MONARC	93	D	0				
		C	1	25*KING			
MOON *	32	D	3	45*SATELI	10*STAR	14*SUN	
		C	1	32*SATELI			
MOTH *	36	D	1	67*BUTFLY			
		C	1	76*BUTFLY			
MOUNTN*	88	D	1	68 HILL			
		C	0				
MOUTH *	41	D	2	11 LIP	23*OPNING		
		C	0				
MOVE	33	D	0				
		C	1	12*FLOW			
MUSCLR	98	D	0				
		C	1	16*STRONG			
MUSIC *	96	D	2	13 MELODY	21 SOUND		
		C	0				
MUTTON*	84	D	3	49 LAMB	15 MEAT	18*SHEEP	
		C	0				
NAP	69	D	0				
		C	1	11*SLEEP			
NATION	59	D	0				
		C	1	48*CUNTRY			
NGHBHD	47	D	0				
		C	1	11*CMUNTY			
NICE	64	D	0				
		C	1	25*KIND			
NIGHT	26	D	0				
		C	1	30*DARKNS			
NMLTRY	46	D	0				
		C	1	12*CIVILN			
NOISY	29	D	0				
		C	1	49*LOUD			
NRSHMT	38	D	0				
		C	1	30*FOOD			
NURSE *	4	D	3	12 AID	14 AIDE	26*DOCTOR	
		C	1	23*DOCTOR			
OCEAN *	100	D	1	74 SEA			
		C	0				
ODOR	101	D	0				
		C	1	46*SMELL			
OLEO	37	D	0				
		C	1	19*BUTTER			
OLIVE	28	D	0				
		C	1	10*GREEN			
OPERAT	1	D	0				
		C	1	23*ABORTI			
OPNING*	41	D	1	41 HOLE			
		C	3	33*DOOR	23*MOUTH	26*WINDOW	
ORANGE	102	D	0				
		C	1	18*YELLOW			
ORDER	53	D	0				
		C	1	78*COMAND			
ORGAN *	103	D	1	59 PIANO			
		C	0				
OVAL	45	D	0				
		C	1	13*ROUND			
PAD	18	D	0				
		C	1	15*MATRES			
PAGE	9	D	0				
		C	1	24*LEAF			
PALACE	35	D	0				
		C	1	14*MANSIN			
PARCHD	70	D	0				
		C	1	13*THRSTY			
PASTE	83	D	0				
		C	1	52*GLUE			
PATH *	15	D	3	24*ROAD	33 TRAIL	15 WAY	
		C	1	13*ROAD			
PATROT*	87	D	2	18 HERO	13 LOYLST		
		C	0				
PAVEMT*	15	D	3	14 CEMENT	33 SIDWLK	17*STREET	
		C	0				
PAW	48	D	0				
		C	2	15*FOOT	20*HAND		
PEAK	9	D	0				
		C	1	14*TOP			
PEEK *	82	D	2	15 GLANCE	38 LOOK		
		C	0				
PEOPLE*	2	D	3	14 ANIMAL	29*HUMAN	10 PERSON	
		C	0				
PERCEV	82	D	0				
		C	1	10*SEE			

PERSON	2	D	0				
		C	2	24*HUMAN	10*PEOPLE		
PHYSCN	4	D	0				
		C	1	19*DOCTOR			
PIANO	103	D	0				
		C	1	59*ORGAN			
PIOUS	76	D	0				
		C	1	17*RELIGU			
PLANET	32	D	0				
		C	1	15*STAR			
PLANT	38	D	0				
		C	1	13*VEGTBL			
PLASTC	60	D	0				
		C	1	16*GLASS			
PLAY *	79	D	1	17 FUN			
		C	0				
POINTD	92	D	0				
		C	1	40*SHARP			
POLISH	32	D	0				
		C	1	10*SHINE			
PONDER	65	D	0				
		C	1	17*THINK			
PORTHL*	41	D	1	82*WINDOW			
		C	1	18*WINDOW			
POWRFL*	98	D	1	74*STRONG			
		C	1	42*STRONG			
PREACH*	95	D	1	23 LECTUR			
		C	0				
PRETTY*	14	D	4	18 ATRCTV	37 BEUTFL	23 CUTE	11 LOVELY
		C	0				
PRFESL*	71	D	2	10 EDUCTD	12 TRAIND		
		C	0				
PRINT	91	D	0				
		C	1	24*WRITE			
PROBLM	66	D	0				
		C	1	19*TROUBL			
QUEEN	93	D	0				
		C	1	15*KING			
RCTNGL	104	D	0				
		C	1	19*SQUARE			
REASON	65	D	0				
		C	1	10*THINK			
RECALL	97	D	0				
		C	1	25*MEMORY			
RECLIN	69	D	0				
		C	1	23*SIT			
RECTNG	104	D	0				
		C	1	29*SQUARE			
RELIGN*	19	D	2	26 BELIEF	23 FAITH		
		C	0				
RELIGU*	76	D	2	12 FAITHFL	17 PIOUS		
		C	0				
REST	69	D	0				
		C	2	16*SIT	40*SLEEP		
REVEAL	72	D	0				
		C	1	26*EXPOSE			
RIDCUL	99	D	0				
		C	1	12*MOCK			
RIVER *	33	D	1	78*STREAM			
		C	1	43*STREAM			
RLAXNG	51	D	0				
		C	1	11*CMFURB			
RLXATN	54	D	0				
		C	1	12*CUMFOR			
ROAD *	15	D	3	25 HIGHWY	13*PATH	36*STREET	
		C	2	24*PATH	54*STREET		
ROAST	16	D	0				
		C	1	12*BAKE			
ROBBER	57	D	0				
		C	1	43*THIEF			
ROBIN	24	D	0				
		C	1	30*SPARON			
ROB	105	D	0				
		C	1	47*STEAL			
ROCKET	32	D	0				
		C	1	17*SATELI			
ROLL *	31	D	2	15*BREAD	12 BUN		
		C	1	34*BREAD			
ROOF *	9	D	4	27*CEILIN	13 COVER	17*COVRNG	28*TOP
		C	1	52*CEILIN			
ROTATE	106	D	0				
		C	1	12*SPIN			
ROUND *	45	D	3	49 CIRCLR	13 OVAL	10 SPHRCL	
		C	0				
RUG *	39	D	2	66*CARPET	11 MAT		
		C	1	90*CARPET			
RULER	93	D	0				
		C	1	19*KING			
RUN	33	D	0				
		C	2	25*FLOW	11*WALK		
RURAL	59	D	0				
		C	1	11*CUNTRY			
SALTY *	25	D	2	16*BITTER	14 BRINY		
		C	0				
SATELI*	32	D	2	32*MOON	17 ROCKET		
		C	1	45*MOON			
SCARED	3	D	0				
		C	1	23*AFRAID			
SCISOR*	9	D	2	39*KNIFE	28 SHEARS		
		C	0				
SCREAM	58	D	0				
		C	1	17*CRY			
SEA	100	D	0				
		C	1	74*OCEAN			
SEAT	21	D	0				
		C	2	23*CHAIR	11*STOOL		
SEED	32	D	0				
		C	1	21*BULB			
SEE *	82	D	3	32 LOOK	10 PERCEV	14 VIEW	
		C	0				
SEW *	61	D	3	12 KNIT	34 MEND	24 STITCH	
		C	0				
SEX *	81	D	2	11 GENDER	17 LOVE		
		C	0				
SHARP *	92	D	2	13 KEEN	40 POINTD		
		C	0				
SHEARS	9	D	0				
		C	1	28*SCISOR			
SHED	17	D	0				
		C	1	16*BARN			
SHEEP *	84	D	2	10 GOAT	50 LAMB		
		C	1	18*MUTTON			
SHINE *	32	D	2	29*GLOW	10 POLISH		
		C	1	40*GLOW			
SHINY	32	D	0				
		C	1	30*BRIGHT			
SHOUT	58	D	0				
		C	1	10*CRY			
SHOW	72	D	0				
		C	1	24*EXPOSE			
SHUT	49	D	0				
		C	1	65*CLOSED			

SICKNS*	68	D	2	13 DISESE	57 ILLNES			
		C	0					
SIDWLK	15	D	0					
		C	1	33*PAVEMT				
SILO	17	D	0					
		C	1	12*BARN				
SING	27	D	0					
		C	1	10*WHISTL				
SIT *	69	D	2	23 RECLIN	16 REST			
		C	0					
SLEEP *	69	D	3	15 DOZE	11 NAP	40 REST		
		C	0					
SLIDFY	43	D	0					
		C	1	11*FREEZE				
SMALL *	2	D	2	24 LITTLE	53 TINY			
		C	1	16*MINOR				
SMELL *	101	D	2	46 ODOR	18 SNIFF			
		C	0					
SMOOTH	10	D	0					
		C	1	22*FLAT				
SNIFF	101	D	0					
		C	1	18*SMELL				
SNUFF	44	D	0					
		C	1	11*TOBACO				
SOAR	78	D	0					
		C	1	23*FLY				
SOCISM*	55	D	1	36 COMISM				
		C	0					
SOFA	18	D	0					
		C	1	55*COUCH				
SOFT *	51	D	0					
		C	1	20*CMFORB				
SOLDIE*	77	D	2	21 FIGHTR	13 WARIOR			
		C	0					
SOUND	96	D	0					
		C	1	21*MUSIC				
SOUR *	25	D	2	55*BITTER	10 TART			
		C	1	51*BITTER				
SPAROW*	24	D	3	29*BIRD	30 ROBIN	13 WREN		
		C	0					
SPHRCL	45	D	0					
		C	1	10*ROUND				
SPIDER*	34	D	2	21 BUG	25*INSECT			
		C	0					
SPIN *	106	D	4	12 ROTATE	25 TURN	21 TWIRL	12 WEAVE	
		C	0					
SPREAD	37	D	0					
		C	1	10*BUTTER				
SPRING	18	D	0					
		C	1	14*MATRES				
SQUARE*	104	D	2	29 RECTNG	19 RCTNGL			
		C	0					
STABLE	17	D	0					
		C	1	11*BARN				
STAR *	32	D	2	15 PLANET	46*SUN			
		C	2	10*MOON	56*SUN			
STEAL *	105	D	2	47 ROB	31 TAKE			
		C	0					
STITCH	61	D	0					
		C	1	24*SEW				
STOMAC*	20	D	3	12 BELLY	13 GUT	24*INTEST		
		C	1	24*INTEST				
STOOL *	21	D	3	14 BENCH	59*CHAIR	11 SEAT		
		C	1	51*CHAIR				
STREAM*	33	D	3	29 BROOK	12 CREEK	43*RIVER		
		C	2	14*FLOW	78*RIVER			
STREET*	15	D	2	20 AVENUE	54*ROAD			
		C	2	17*PAVEMT	36*ROAD			
STRNGR	6	D	0					
		C	1	30*FORGNR				
STROLL	33	D	0					
		C	1	31*WALK				
STRONG*	98	D	3	12 MIGHTY	16 MUSCLR	42*POWRFL		
		C	1	74*POWRFL				
STRUCT	35	D	0					
		C	1	22*BUILDG				
SUMMIT	9	D	0					
		C	1	15*TOP				
SUN *	32	D	2	11*LIGHT	56*STAR			
		C	2	14*MOON	46*STAR			
SURFCE	9	D	0					
		C	1	10*CRUST				
SWIFT *	75	D	1	64 FAST				
		C	0					
TABLE *	21	D	2	12 BENCH	47*DESK			
		C	1	83*DESK				
TAKE	105	D	0					
		C	1	31*STEAL				
TAPER	32	D	0					
		C	1	17*CANDLE				
TART	25	D	0					
		C	1	10*SOUR				
TASTY *	64	D	2	24 DELICI	29 GOOD			
		C	0					
TEASE	99	D	0					
		C	1	13*MOCK				
THIEF *	57	D	2	18 CROOK	43 ROBBER			
		C	0					
THINK *	65	D	3	10*DREAM	17 PONDER	10 REASON		
		C	0					
THOGHT	97	D	0					
		C	1	14*MEMORY				
THRSTY*	70	D	3	47 DRY	16 HUNGRY	13 PARCHD		
		C	0					
TIGER *	40	D	2	34 CAT	42 LION			
		C	0					
TINY	2	D	0					
		C	1	53*SMALL				
TOBACO*	44	D	3	15 CIGRET	11 SNUFF	13 WEED		
		C	0					
TOIL	94	D	0					
		C	1	16*WORK				
TOOL *	90	D	3	22 IMPLMT	17 INSTRM	19 UTNSIL		
		C	0					
TOP *	9	D	3	12 APEX	14 PEAK	15 SUMMIT		
		C	4	25*CEILIN	12*COVRNG	30*HEAD	28*ROOF	
TOUGH	67	D	0					
		C	1	23*HARD				
TOWN *	47	D	2	50*CITY	32 VILLAG			
		C	2	54*CITY	27*CMUNTY			
TRAIL	15	D	0					
		C	1	33*PATH				
TRAIND	71	D	0					
		C	1	12*PRFESL				
TRNSPR	32	D	0					
		C	1	19*CLEAR				
TROUBL*	66	D	2	14 DFCLTY	19 PROBLM			
		C	0					
TURN	106	D	0					
		C	1	25*SPIN				
TWIRL	106	D	0					
		C	1	21*SPIN				

UNCOVR	72	D	0					
		C	1	20*EXPOSE				
UNMPRT	2	D	0					
		C	1	11*MINOR				
UTNSIL	90	D	0					
		C	1	19*TOOL				
VEGTBL*	38	D	3	14*FOOD	36*FRUIT	13 PLANT		
		C	3	11*CABBAG	36*FRUIT	12*LETTUC		
VIEW	82	D	0					
		C	1	14*SEE				
VILLAG	47	D	0					
		C	2	10*CMUNTY	32*TOWN			
WALK *	33	D	2	11 RUN	31 STROLL			
		C	0					
WARIOR	77	D	0					
		C	1	13*SOLDIE				
WARM *	86	D	3	10 HEAT	16 HEATED	41 HOT		
		C	0					
WATER *	37	D	1	33 LIQUID				
		C	1	13*MILK				
WAX	32	D	0					
		C	1	10*CANDLE				
WAY	15	D	0					
		C	1	15*PATH				
WEAVE	106	D	0					
		C	1	12*SPIN				
WEED	44	D	0					
		C	1	13*TOBACO				
WEEP	58	D	0					
		C	1	21*CRY				
WET *	62	D	2	50 DAMP	19 MOIST			
		C	0					
WHISKY*	5	D	3	13 ALCOHL	10 BURBON	20 LIQUOR		
		C	0					
WHISTL*	27	D	2	13 BLOW	10 SING			
		C	0					
WINDOW*	41	D	3	15*DOOR	26*OPNING	18*PORTHL		
		C	2	15*DOOR	82*PORTHL			
WING *	8	D	2	13 APENDG	38*ARM			
		C	0					
WISH *	65	D	3	55 DESIRE	14*DREAM	16 HOPE		
		C	1	13*DREAM				
WOMAN *	2	D	3	31 FEMALE	27*GIRL	30 LADY		
		C	2	36*GIRL	10*MAN			
WOOLLY*	80	D	2	16 FURRY	17 FUZZY			
		C	0					
WOOL *	56	D	2	22 COTTON	11 MOHAIR			
		C	0					
WORK *	94	D	2	30 LABOR	16 TOIL			
		C	0					
WREN	24	D	0					
		C	1	13*SPARON				
WRITE *	91	D	2	10 INSCRB	24 PRINT			
		C	0					
YELLOW*	102	D	1	18 ORANGE				
		C	0					
YELL	58	D	0					
		C	1	17*CRY				
YNGSTR	2	D	0					
		C	1	17*CHILD				
YOUNG *	2	D	3	17 IMATUR	11 YOLTH	16 YUTHFL		
		C	0					
YOUTH	2	D	0					
		C	4	30*BOY	12*CHILD	15*MINOR	11*YOUNG	
YUTHFL	2	D	0					
		C	1	16*YOUNG				

TABLE 4 - DIVERGING (D) AND CONVERGING (C) ASSOCIATIONS OCCURING AT FREQUENCIES GREATER THAN NINE — CONTRASTS

ABORTI*	1	D 1	41 BIRTH				
		C 0					
ACT	2	D 0					
		C 1	14*THINK				
ADULT *	3	D 2	15*BABY	66*CHILD			
		C 3	49*BABY	72*CHILD	16*MINOR		
AFRAID*	4	D 3	27 BRAVE	11 CNFDNT	12 COURGS		
		C 0					
AGREMT	5	D 0					
		C 1	59*CNTROV				
ALLEY	6	D 0					
		C 1	11*STREET				
AMTEUR	7	D 0					
		C 1	38*PRFESL				
ANGER *	8	D 1	31 LOVE				
		C 0					
ANIMAL	9	D 0					
		C 3	32*HUMAN	11*INSECT	56*PEOPLE		
ANUS	10	D 0					
		C 1	20*MOUTH				
ARM *	10	D 1	84*LEG				
		C 2	84*LEG	14*WING			
ASK	11	D 0					
		C 1	21*COMAND				
ATHISM	12	D 0					
		C 1	38*RELIGN				
ATHIST	12	D 0					
		C 2	11*RELIGN	26*RELIGU			
ATHSTC	12	D 0					
		C 1	31*RELIGU				
AWAKE	13	D 0					
		C 2	13*DREAM	47*SLEEP			
BABY *	3	D 2	49*ADULT	11*MAN			
		C 1	15*ADULT				
BAKE *	14	D 3	12 BUIL	29*FREEZE	18 FRY		
		C 0					
BARE	15	D 0					
		C 2	13*CARPET	12*COVRNG			
BARN *	16	D 1	50*HOUSE				
		C 1	12*HOUSE				
BASEMT	15	D 0					
		C 1	17*ROOF				
BED *	15	D 2	44*CHAIR	18 FLOOR			
		C 3	14*CHAIR	12*COUCH	10*STOOL		
BEEF	17	D 0					
		C 1	34*MUTTON				
BIG	18	D 0					
		C 1	23*SMALL				
BIRD *	9	D 2	10 DOG	18 FISH			
		C 2	15*INSECT	11*SPIDER			
BIRTH	1	D 0					
		C 1	41*ABORTI				
BITTER*	19	D 1	93 SWEET				
		C 1	16*TASTY				
BLACK	20	D 0					
		C 2	13*GREEN	30*YELLOW			
BLADE *	21	D 1	36 HANDLE				
		C 0					
BLINDN	22	D 0					
		C 1	11*SEE				
BLIND	22	D 0					
		C 1	51*SEE				
BLUE	20	D 0					
		C 2	10*GREEN	24*YELLOW			
BLUNT	23	D 0					
		C 1	13*SHARP				
BOARD	15	D 0					
		C 1	12*MATRES				
BODY *	24	D 2	14 MIND	28 SOUL			
		C 0					
BOIL	14	D 0					
		C 2	12*BAKE	18*FREEZE			
BOTTOM	16	D 0					
		C 1	99*TOP				
BOY *	25	D 1	90*GIRL				
		C 1	97*GIRL				
BRAIN *	10	D 1	19*FOOT				
		C 0					
BRAVE	4	D 0					
		C 1	27*AFRAID				
BREAD *	26	D 4	13*BUTTER	13 CAKE	13 MEAT	20*WATER	
		C 2	29*BUTTER	12*CHEESE			
BRGTNS	23	D 0					
		C 1	11*DARKNS				
BRIGHT*	23	D 3	21 DARK	17*DIM	54 DULL		
		C 1	63*DIM				
BULB *	23	D 2	18*CANDLE	11 SEED			
		C 1	10*CANDLE				
BUMPY	27	D 0					
		C 1	13*FLAT				
BUTFLY*	9	D 3	15 CATPIL	15*MOTH	12 WORM		
		C 1	27*MOTH				
BUTTER*	26	D 3	29*BREAD	10 MARGAR	13*MILK		
		C 1	13*BREAD				
CABBAG*	28	D 1	16*LETTUC				
		C 1	14*LETTUC				
CABIN	16	D 0					
		C 1	17*COTTAG				
CAKE	26	D 0					
		C 1	13*BREAD				
CANDLE*	23	D 3	10*BULB	14*DARKNS	29*LAMP		
		C 2	18*BULB	17*LAMP			
CAPISM	29	D 0					
		C 1	32*SOCISM				
CARPET*	15	D 3	13 BARE	22*CEILIN	24 FLOOR		
		C 0					
CATPIL	9	D 0					
		C 1	15*BUTFLY				
CAVE *	16	D 3	12*HOUSE	12*MANSIN	22*MOUNTN		
		C 0					
CEILIN*	15	D 1	94 FLOOR				
		C 2	22*CARPET	21*RUG			
CENTER	30	D 0					
		C 1	14*CRUST				
CHAIR *	15	D 4	14*BED	24*DESK	11 FLOOR	16*TABLE	
		C 5	44*BED	35*COUCH	41*DESK	19*STOOL	57*TABLE
CHEESE*	26	D 3	12*BREAD	13 MEAT	28*MILK		
		C 0					
CHILD *	3	D 2	72*ADULT	16*MAN			
		C 1	66*ADULT				
CIRCLE	27	D 0					
		C 1	31*SQUARE				
CITIZN	31	D 0					
		C 1	25*FORGNR				
CITY *	26	D 2	44*CUNTRY	18 VILLAG			
		C 2	74*METROP	26*TOWN			
CIVILN*	32	D 2	14 MILTRY	81*SOLDIE			
		C 1	83*SOLDIE				
CLEAR *	33	D 1	19 CLOUDY				
		C 0					
CLIMB *	9	D 2	47 DESCND	28 FALL			
		C 0					
CLOSED*	34	D 2	81 OPEN	19 OPENED			
		C 0					
CLOSNG	35	D 0					
		C 1	69*UPNING				
CLOSUR	35	D 0					
		C 1	11*UPNING				
CLOUDY	33	D 0					
		C 1	19*CLEAR				
CMFORB*	36	D 3	11*HARD	57 UNCMFB	10 UNEASY		
		C 0					
CMUNTY*	37	D 1	10 INDIVD				
		C 0					
CNFDNT	4	D 0					
		C 1	11*AFRAID				
CNTROV*	5	D 1	59 AGREMT				
		C 0					
COLD	38	D 0					
		C 1	66*WARM				
COMAND*	11	D 3	21 ASK	23 OBEY	10 REQUST		
		C 0					
COMFOR*	39	D 1	33 DSCMFT				
		C 0					
CONCEL	40	D 0					
		C 1	15*EXPOSE				
COOL	38	D 0					
		C 1	31*WARM				
COTTAG*	16	D 3	17 CABIN	43*HOUSE	15 HUT		
		C 0					
COTTON	41	D 0					
		C 1	25*WOOL				
COUCH *	15	D 4	12*BED	35*CHAIR	17 FLOOR	11*TABLE	
		C 1	14*STOOL				
COURGS	4	D 0					
		C 1	12*AFRAID				
COVER	40	D 0					
		C 1	40*EXPOSE				
COVRNG*	15	D 2	12 BAKE	13 UNCVRG			
		C 1	28*LINING				
COW	26	D 0					
		C 2	26*MILK	13*SHEEP			
CRATER*	16	D 2	19 HILL	49*MOUNTN			
		C 0					
CRAWL	9	D 0					
		C 1	18*FLY				
CRUEL	42	D 0					
		C 1	15*KIND				
CRUST *	30	D 3	14 CENTER	24 FILLNG	17 INSIDE		
		C 0					
CRY *	43	D 2	54 LAUGH	13 SMILE			
		C 0					
CUNTRY*	26	D 3	15 LAND	48 NATION	11 RURAL		
		C 2	44*CITY	31*TOWN			
DARKNS*	23	D 2	11 BRGTNS	71*LIGHT			
		C 3	14*CANDLE	18*LAMP	13*LIGHT		
DARK	23	D 0					
		C 4	21*BRIGHT	23*GLOW	16*LAMP	75*LIGHT	
DEAD	44	D 0					
		C 1	10*LIVE				
DESCND	9	D 0					
		C 1	47*CLIMB				
DESERT	26	D 0					
		C 3	19*OCEAN	13*RIVER	12*WATER		
DESK *	15	D 3	41*CHAIR	14 FLOOR	14*TABLE		
		C 1	24*CHAIR				
DEVOUR*	45	D 1	18 VOMIT				
		C 0					
DIE	44	D 0					
		C 3	45*EXIST	11*GROW	85*LIVE		
DIGEST*	45	D 3	10*EAT	12 REGURG	20 VOMIT		
		C 0					
DIM *	23	D 2	63*BRIGHT	24*LIGHT			
		C 1	17*BRIGHT				
DIRT	6	D 0					
		C 1	28*PAVEMT				
DMCRCY	29	D 0					
		C 1	27*SOCISM				
DOCTOR*	46	D 3	30*NURSE	23 PATIEN	13 QUACK		
		C 1	51*NURSE				
DOG	9	D 0					
		C 1	10*BIRD				
DOOR *	47	D 0					
		C 2	13*PORTHL	48*WINDOW			
DREAM *	13	D 2	13 AWAKE	21 REALIT			
		C 0					
DRINK	45	D 0					
		C 2	15*EAT	37*FOOD			
DROP	48	D 0					
		C 1	12*GRASP				
DRUM	49	D 0					
		C 1	10*ORGAN				
DRY	50	D 0					
		C 1	99*WET				
DSCMFT	39	D 0					
		C 1	33*COMFOR				
DULL	23	D 0					
		C 4	54*BRIGHT	16*GLOW	76*SHARP	48*SHINE	
EAGLE *	51	D 2	10 HUMBRD	24*SPARON			
		C 1	36*SPARON				
EAR	10	D 0					
		C 1	17*MOUTH				
EARTH	52	D 0					
		C 3	25*MOON	14*SATELI	10*STAR		
EASE	53	D 0					
		C 1	13*TROUBL				
EAT *	45	D 3	15 DRINK	19 STARVE	13 VOMIT		
		C 1	10*DIGEST				
ELEPHT	9	D 0					
		C 2	10*INSECT	10*MOTH			
EXIST *	44	D 1	45 DIE				
		C 0					
EXPOSE*	40	D 3	15 CONCEL	40 COVER	27 HIDE		
		C 0					
FALL	9	D 0					
		C 2	28*CLIMB	22*JUMP			
FIELD	6	D 0					
		C 1	15*ROAD				
FILLNG	30	D 0					
		C 1	24*CRUST				
FISH	9	D 0					
		C 1	18*BIRD				
FLAT *	27	D 2	13 BUMPY	14 HILLY			
		C 1	15*ROUND				

FLOOR	15	D 0						
		C12	18*BED	24*CARPET	54*CEILIN	11*CHAIR	17*COUCH	
			14*DESK	22*FRNTUR	38*MATRES	67*ROOF	25*RUG	
			12*STOOL	30*TABLE				
FLOW *	54	D 2	11 STGNTE	20 STOP				
		C 0						
FLUTE	49	D 0						
		C 1	12*ORGAN					
FLY *	9	D 3	18 CRAWL	14 SWIM	31*WALK			
		C 1	30*SPIDER					
FOLWER	55	D 0						
		C 1	32*LORSHP					
FOLWNG	55	D 0						
		C 1	17*LORSHP					
FOOD *	45	D 1	37 DRINK					
		C 0						
FOOT *	10	D 2	70*HAND	11*HEAD				
		C 5	19*BRAIN	80*HAND	64*HEAD	15*MOUTH	20*WING	
FORGET	2	D 0						
		C 2	24*MEMORY	10*THINK				
FORGNR*	31	D 2	25 CITIZN	45 NATIVE				
		C 0						
FORK	56	D 0						
		C 1	53*KNIFE					
FRAUD *	57	D 2	22 HONOR	14 TRUTH				
		C 0						
FREEZE*	14	D 3	18 BOIL	29 MELT	31 THAW			
		C 1	29*BAKE					
FRGETG	2	D 0						
		C 1	10*MEMORY					
FRGTFN	2	D 0						
		C 1	29*MEMORY					
FRIGID*	38	D 2	36 HOT	39*WARM				
		C 0						
FRNTUR*	15	D 1	22 FLOOR					
		C 0						
FRUIT *	26	D 2	15 MEAT	59*VEGTBL				
		C 1	42*VEGTBL					
FRY	14	D 0						
		C 1	18*BAKE					
GIRL *	25	D 1	97*BOY					
		C 1	90*BOY					
GIVE	58	D 0						
		C 1	52*STEAL					
GLASS *	26	D 2	10 STEEL	20 WOOD				
		C 1	15*MILK					
GLOW *	23	D 2	23 DARK	16 DULL				
		C 0						
GLUE *	26	D 1	11*WATER					
		C 0						
GRASP *	48	D 2	12 DROP	35 RELEAS				
		C 0						
GRAVEL	6	D 0						
		C 1	13*PAVEMT					
GREEN *	20	D 4	13 BLACK	10 BLUE	39 RED	15*YELLOW		
		C 1	12*YELLOW					
GROW *	44	D 2	11 DIE	43 SHRINK				
		C 0						
HANDLE	21	D 0						
		C 1	36*BLADE					
HAND *	10	D 1	80*FOOT					
		C 2	70*FOOT	19*TOOL				
HARD *	36	D 1	87*SOFT					
		C 2	11*CMFORB	93*SOFT				
HATE *	8	D 1	93 LOVE					
		C 0						
HAWK *	51	D 3	12 MOUSE	12 ROBIN	22*SPAROW			
		C 0						
HEAD *	10	D 2	64*FOOT	11 TAIL				
		C 1	11*FOOT					
HEAL *	59	D 1	15 WOUND					
		C 0						
HEALTH	60	D 0						
		C 1	86*SICKNS					
HEAR	22	D 0						
		C 1	16*SEE					
HIDE	40	D 0						
		C 1	27*EXPOSE					
HIGHWY	6	D 0						
		C 2	34*PATH	10*ROAD				
HILL	16	D 0						
		C 2	19*CRATER	18*MOUNTN				
HILLY	27	D 0						
		C 1	14*FLAT					
HOME *	61	D 1	12 HOTEL					
		C 0						
HONEST	62	D 0						
		C 1	10*THIEF					
HONOR	57	D 0						
		C 1	22*FRAUD					
HOTEL	61	D 0						
		C 1	12*HOME					
HOT	38	D 0						
		C 1	36*FRIGID					
HOUSE *	16	D 2	12*BARN	15 TENT				
		C 3	50*BARN	12*CAVE	43*COTTAG			
HOVEL	16	D 0						
		C 1	14*MANSIN					
HUMAN *	9	D 2	32 ANIMAL	28 INHUMN				
		C 0						
HUMBRD	51	D 0						
		C 1	10*EAGLE					
HUNGRY	50	D 0						
		C 1	12*THRSTY					
HUT	[illegible]	D 0						
		C 2	15*COTTAG	25*MANSIN				
INDIVD	37	D 0						
		C 1	10*CMUNTY					
INHUMN	9	D 0						
		C 1	28*HUMAN					
INJUST	63	D 0						
		C 1	44*JUSTIC					
INSECT*	9	D 4	11 ANIMAL	15*BIRD	10 ELEPHT	11 MAMMAL		
		C 0						
INSIDE	30	D 0						
		C 1	17*CRUST					
INTEST*	10	D 1	32*MOUTH					
		C 0						
JOY *	64	D 2	24 SADNES	33 SORROW				
		C 0						
JUMP *	9	D 3	22 FALL	11 STAND	10*WALK			
		C 0						
JUSTIC*	63	D 1	44 INJUST					
		C 0						
KIND *	42	D 3	15 CRUEL	44 MEAN	11 UNKIND			
		C 0						
KING *	65	D 2	14 PEASNT	45 QUEEN				
		C 0						
KITTEN	51	D 0						
		C 1	11*TIGER					
KNIFE *	56	D 2	53 FORK	28 SPOON				
		C 1	20*SCISOR					
LAKE	26	D 0						
		C 1	10*OCEAN					

LAMB	51	D 0						
		C 1	15*TIGER					
LAMP *	23	D 3	17*CANDLE	16 DARK	18*DARKNS			
		C 1	29*CANDLE					
LAND	26	D 0						
		C 2	15*CUNTRY	25*OCEAN				
LARGE *	48	D 1	91*SMALL					
		C 1	71*SMALL					
LAUGH	43	D 0						
		C 1	54*CRY					
LORSHP*	55	D 2	32 FLLWER	17 FOLWNG				
		C 0						
LEAF *	66	D 1	96 TREE					
		C 0						
LEG *	10	D 1	84*ARM					
		C 2	84*ARM	27*WING				
LETTUC*	28	D 2	14*CABBAG	10 TOMATO				
		C 1	16*CABBAG					
LIGHT *	23	D 2	75 DARK	13*DARKNS				
		C 2	71*DARKNS	24*DIM				
LINING*	15	D 2	28*COVRNG	18 OUTSID				
		C 0						
LION	51	D 0						
		C 1	19*TIGER					
LISTEN	67	D 0						
		C 1	14*PREACH					
LIVE *	44	D 2	10 DEAD	85 DIE				
		C 0						
LONG *	68	D 1	96 SHORT					
		C 0						
LOUD *	36	D 2	33 QUIET	58*SOFT				
		C 0						
LOVE	8	D 0						
		C 2	31*ANGER	93*HATE				
MAJOR	3	D 0						
		C 1	73*MINOR					
MAMMAL	9	D 0						
		C 1	11*INSECT					
MAN *	3	D 1	76*WOMAN					
		C 3	11*BABY	16*CHILD	68*WOMAN			
MANSIN*	16	D 3	14 HOVEL	25 HUT	27 SHACK			
		C 1	12*CAVE					
MARGAR	26	D 0						
		C 1	10*BUTTER					
MATRES*	15	D 2	12 BOARD	38 FLOOR				
		C 0						
MEAN	42	D 0						
		C 1	44*KIND					
MEAT	26	D 0						
		C 4	13*BREAD	13*CHEESE	15*FRUIT	30*VEGTBL		
MELT	14	D 0						
		C 1	27*FREEZE					
MEMORY*	2	D 3	24 FORGET	29 FRGTFN	10 FRGETG			
		C 0						
METROP*	26	D 1	74*CITY					
		C 1	14*TOWN					
MILK *	26	D 2	28 COW	15*GLASS				
		C 3	13*BUTTER	28*CHEESE	26*WHISKY			
MILTRY	32	D 0						
		C 1	14*CIVILN					
MIND	24	D 0						
		C 1	14*BODY					
MINOR *	3	D 2	16*ADULT	73 MAJOR				
		C 0						
MOCK *	69	D 1	27 PRAISE					
		C 0						
MOON *	52	D 3	25 EARTH	10*STAR	56*SUN			
		C 2	18*STAR	77*SUN				
MOTH *	9	D 2	27*BUTFLY	10 ELEPHT				
		C 1	15*BUTFLY					
MOUNTN*	16	D 2	18 HILL	10*TOP				
		C 2	22*CAVE	49*CRATER				
MOUSE	51	D 0						
		C 2	12*HAWK	15*TIGER				
MOUTH *	10	D 3	20 ANUS	17 EAR	15*FOOT			
		C 2	32*INTEST	23*STOMAC				
MUSIC *	70	D 2	49 NOISE	10 SILENC				
		C 0						
MUTTON*	17	D 1	34 BEEF					
		C 0						
NATION	26	D 0						
		C 1	48*COUNTRY					
NATIVE	31	D 0						
		C 1	45*FORGNR					
NEEDLE	56	D 0						
		C 1	15*SCISOR					
NOISE	70	D 0						
		C 1	49*MUSIC					
NURSE *	46	D 2	51*DOCTOR	14 PATIEN				
		C 1	30*DOCTOR					
NYLON	41	D 0						
		C 1	15*WOOL					
OBEY	11	D 0						
		C 1	23*COMMAND					
OCEAN *	26	D 4	19 DESERT	10 LAKE	25 LAND	13 POND		
		C 2	20*RIVER	39*STREAM				
ODORLS	22	D 0						
		C 1	13*SMELL					
OLD	71	D 0						
		C 1	92*YOUNG					
OPENED	34	D 0						
		C 1	19*CLOSED					
OPEN	34	D 0						
		C 1	81*CLOSED					
OPNING*	35	D 2	69 CLOSNG	11 CLOSUR				
		C 0						
ORGAN *	49	D 3	10 DRUM	12 FLUTE	21 PIANO			
		C 0						
OUTSID	15	D 0						
		C 1	18*LINING					
PATH *	6	D 1	34 HIGHWY					
		C 3	10*PAVEMT	14*ROAD	29*STREET			
PATIEN	46	D 0						
		C 2	23*DOCTOR	14*NURSE				
PATRGT*	72	D 1	71 TRATOR					
		C 0						
PAVEMT*	6	D 3	28 DIRT	13 GRAVEL	10*PATH			
		C 0						
PEACE	53	D 0						
		C 1	12*TROUBL					
PEASNT	65	D 0						
		C 1	14*KING					
PEEK *	73	D 1	30 STARE					
		C 0						
PEOPLE*	9	D 1	56 ANIMAL					
		C 0						
PHILST	62	D 0						
		C 1	13*THIEF					
PIANO	49	D 0						
		C 1	21*ORGAN					
PLANET	52	D 0						
		C 2	14*SATELL	24*STAR				
PLAY *	74	D 1	64*WORK					
		C 1	62*WORK					

POND	26	D 0					
		C 1	13*OCEAN				
PORTHL*	47	D 3	13*DOOR	35 WALL	12*WINDOW		
		C 0					
POWRFL*	75	D 1	97 WEAK				
		C 0					
PRAISE	69	D 0					
		C 1	27*MOCK				
PREACH*	67	D 1	14 LISTEN				
		C 0					
PRETTY*	76	D 1	94 UGLY				
		C 0					
PRFESL*	7	D 2	38 AMTEUR	22 UNSKLD			
		C 0					
PRINT	77	D 0					
		C 1	21*WRITE				
QUACK	46	D 0					
		C 1	13*DUCTOR				
QUEEN	65	D 0					
		C 1	45*KING				
QUIET	36	D 0					
		C 1	33*LOUD				
READ	77	D 0					
		C 1	22*WRITE				
REALIT	13	D 0					
		C 1	21*DREAM				
RED	20	D 0					
		C 2	39*GREEN	13*YELLOW			
REGURG	45	D 0					
		C 1	12*DIGEST				
RELEAS	48	D 0					
		C 1	35*GRASP				
RELIGN*	12	D 2	38 ATHISM	11 ATHIST			
		C 0					
RELIGU*	12	D 2	26 ATHIST	31 ATHSTC			
		C 0					
REQUST	11	D 0					
		C 1	10*COMAND				
REST	74	D 0					
		C 1	11*WORK				
RETURN	58	D 0					
		C 1	10*STEAL				
RIP	78	D 0					
		C 1	41*SEW				
RIVER *	26	D 2	13 DESERT	20*OCEAN			
		C 1	15*STREAM				
ROAD *	6	D 3	15 FIELD	10 HIGHWY	14*PATH		
		C 0					
ROBIN	51	D 0					
		C 1	12*HAWK				
ROLL *	54	D 1	11 STOP				
		C 0					
ROOF *	15	D 2	17 BASEMT	67 FLOOR			
		C 0					
ROUND *	27	D 2	15*FLAT	73*SQUARE			
		C 1	63*SQUARE				
RUG *	15	D 2	21*CEILIN	25 FLOOR			
		C 0					
RUN	9	D 0					
		C 1	69*WALK				
RURAL	26	D 0					
		C 1	11*CUNTRY				
SADNES	64	D 0					
		C 1	24*JOY				
SALTY *	19	D 1	60 SWEET				
		C 0					
SAND	26	D 0					
		C 1	16*WATER				
SATATD	50	D 0					
		C 1	24*THRSTY				
SATELI*	52	D 2	14 EARTH	14 PLANET			
		C 0					
SATSFD	50	D 0					
		C 1	12*THRSTY				
SCISOR*	56	D 2	20*KNIFE	15 NEEDLE			
		C 0					
SEED	23	D 0					
		C 1	11*BULB				
SEE *	22	D 3	51 BLIND	11 BLINDN	16 HEAR		
		C 1	12*SMELL				
SEW *	78	D 2	41 RIP	26 TEAR			
		C 0					
SHACK	16	D 0					
		C 1	27*MANSIN				
SHARP *	23	D 2	13 BLUNT	76 DULL			
		C 0					
SHEEP *	26	D 2	13 COW	14 WOLF			
		C 0					
SHINE *	23	D 1	48 DULL				
		C 0					
SHORT	68	D 0					
		C 1	96*LONG				
SHOUT	70	D 0					
		C 1	10*WHISTL				
SHRINK	44	D 0					
		C 1	43*GROW				
SICKNS*	60	D 1	86 HEALTH				
		C 0					
SIDWLK	6	D 0					
		C 1	13*STREET				
SILENC	70	D 0					
		C 2	10*MUSIC	18*WHISTL			
SILK	41	D 0					
		C 1	32*WOOL				
SILKY	79	D 0					
		C 1	13*WOOLLY				
SING	70	D 0					
		C 1	20*WHISTL				
SIT *	9	D 1	94 STAND				
		C 0					
SLEEP *	13	D 2	47 AWAKE	26 WAKE			
		C 0					
SLOW	80	D 0					
		C 1	95*SWIFT				
SMALL *	18	D 2	23 BIG	71*LARGE			
		C 1	91*LARGE				
SMELL *	22	D 3	13 ODORLS	12*SEE	26 TASTE		
		C 0					
SMILE	43	D 0					
		C 1	13*CRY				
SMOOTH	79	D 0					
		C 1	33*WOOLLY				
SOCISM*	29	D 2	32 CAPISM	27 DMCRCY			
		C 0					
SOFT *	36	D 1	93*HARD				
		C 2	87*HARD	58*LOUD			
SOLDIE*	32	D 1	83*CIVILN				
		C 1	81*CIVILN				
SORROW	64	D 0					
		C 1	33*JOY				

SOUL	24	D 0					
		C 1	28*BODY				
SOUR *	19	D 1	99 SWEET				
		C 0					
SPAROW*	51	D 1	36*EAGLE				
		C 2	24*EAGLE	22*HAWK			
SPEAK	77	D 0					
		C 1	11*WRITE				
SPIDER*	9	D 2	11*BIRD	30*FLY			
		C 0					
SPIN *	54	D 1	15 STOP				
		C 0					
SPOON	56	D 0					
		C 1	28*KNIFE				
SQUARE*	27	D 2	31 CIRCLE	63*ROUND			
		C 1	73*ROUND				
STAND	9	D 0					
		C 2	11*JUMP	94*SIT			
STARE	73	D 0					
		C 1	30*PEEK				
STAR *	52	D 3	10 EARTH	18*MOON	24 PLANET		
		C 1	10*MOON				
STARVE	45	D 0					
		C 1	19*EAT				
STEAL *	58	D 2	52 GIVE	10 RETURN			
		C 0					
STEEL	26	D 0					
		C 1	10*GLASS				
STGNTE	54	D 0					
		C 1	11*FLOW				
STOMAC*	10	D 1	23*MOUTH				
		C 0					
STOOL *	15	D 5	10*BED	19*CHAIR	14*COUCH	12 FLOOR	12*TABLE
		C 0					
STOP	54	D 0					
		C 3	20*FLOW	11*RULL	15*SPIN		
STREAM*	26	D 2	39*OCEAN	15*RIVER			
		C 0					
STREET*	6	D 3	11 ALLEY	29*PATH	13 SIDWLK		
		C 0					
STRONG*	75	D 1	98 WEAK				
		C 0					
SUN *	52	D 1	77*MOON				
		C 1	56*MOON				
SWEET	19	D 0					
		C 3	93*BITTER	60*SALTY	99*SOUR		
SWIFT *	80	D 1	95 SLOW				
		C 0					
SWIM	9	D 0					
		C 1	14*FLY				
TABLE *	15	D 2	57*CHAIR	30 FLOOR			
		C 4	16*CHAIR	11*COUCH	14*DESK	12*STOOL	
TAIL	10	D 0					
		C 1	11*HEAD				
TASTE	22	D 0					
		C 1	26*SMELL				
TASTLS	19	D 0					
		C 1	12*TASTY				
TASTY *	19	D 2	16*BITTER	12 TASTLS			
		C 0					
TEAR	78	D 0					
		C 1	26*SEW				
TENT	16	D 0					
		C 1	15*HOUSE				
THAW	14	D 0					
		C 1	31*FREEZE				
THIEF *	62	D 2	10 HONEST	13 PHILST			
		C 0					
THINK *	2	D 2	14 ACT	10 FORGET			
		C 0					
THRSTY*	50	D 4	12 HUNGRY	24 SATATD	12 SATSFD	15*WET	
		C 0					
TIGER *	51	D 4	11 KITTEN	15 LAMB	19 LION	15 MOUSE	
		C 0					
TOMATO	28	D 0					
		C 1	10*LETTUC				
TOOL *	10	D 1	19*HAND				
		C 0					
TOP *	16	D 1	99 BOTTOM				
		C 1	10*MOUNTN				
TOWN *	26	D 3	26*CITY	31*CUNTRY	14*METROP		
		C 0					
TRAITOR	72	D 0					
		C 1	71*PATRIOT				
TREE	66	D 0					
		C 1	96*LEAF				
TROUBL*	53	D 2	13 EASE	12 PEACE			
		C 0					
TRUTH	57	D 0					
		C 1	14*FRAUD				
UGLY	76	D 0					
		C 1	94*PRETTY				
UNCMFB	36	D 0					
		C 1	57*CMFORB				
UNCVRG	15	D 0					
		C 1	13*COVRNG				
UNEASY	36	D 0					
		C 1	10*CMFORB				
UNKIND	42	D 0					
		C 1	11*KIND				
UNSKLD	7	D 0					
		C 1	22*PRFESL				
VEGTBL*	26	D 2	42*FRUIT	30 MEAT			
		C 1	59*FRUIT				
VILLAG	26	D 0					
		C 1	18*CITY				
VOMIT	45	D 0					
		C 3	18*DEVOUR	20*DIGEST	13*EAT		
WAKE	13	D 0					
		C 1	26*SLEEP				
WALK *	9	D 1	69 RUN				
		C 2	31*FLY	10*JUMP			
WALL	47	D 0					
		C 2	35*PORTHL	45*WINDOW			
WARM *	38	D 2	66 COLD	31 COOL			
		C 1	39*FRIGID				
WATER *	26	D 2	12 DESERT	16 SAND			
		C 3	10*BREAD	11*GLUE	29*WHISKY		
WEAK	75	D 0					
		C 2	97*POWRFL	98*STRONG			
WET *	50	D 1	99 DRY				
		C 1	15*THRSTY				
WHISKY*	26	D 2	26*MILK	29*WATER			
		C 0					
WHISTL*	70	D 3	10 SHOUT	18 SILENC	20 SING		
		C 0					
WINDOW*	47	D 2	48*DOOR	45 WALL			
		C 1	12*PORTHL				
WING *	10	D 3	14*ARM	20*FOOT	27*LEG		
		C 0					
WOLF	26	D 0					
		C 1	14*SHEEP				
WOMAN *	3	D 1	98*MAN				
		C 1	76*MAN				
WOOD	26	D 0					
		C 1	20*GLASS				
WOOLLY*	79	D 2	13 SILKY	33 SMOOTH			
		C 0					
WOOL *	41	D 3	25 COTTON	15 NYLON	32 SILK		
		C 0					
WORK *	74	D 2	62*PLAY	11 REST			
		C 1	64*PLAY				
WORM	9	D 0					
		C 1	12*BUTFLY				
WOUND	59	D 0					
		C 1	15*HEAL				
WRITE *	77	D 3	21 PRINT	22 READ	11 SPEAK		
		C 0					
YELLOW*	20	D 4	30 BLACK	24 BLUE	12*GREEN	13 RED	
		C 1	15*GREEN				
YOUNG *	71	D 1	92 OLD				
		C 0					

TABLE 4 - DIVERGING (D) AND CONVERGING (C) ASSOCIATIONS OCCURING AT FREQUENCIES GREATER THAN NINE — NOUNS

ABORTI*	1	D	1	22*BABY				
		C	0					
ACHE	1	D	0					
		C	1	10*STOMAC				
ADULT *	1	D	2	10*CHILD	30*MAN			
		C	0					
AFRAID*	2	D	1	30 FEAR				
		C	0					
APPLE	1	D	0					
		C	1	29*FRUIT				
ARGUMT	3	D	0					
		C	1	51*CNTROV				
ARM *	1	D	2	24*HAND	20*LEG			
		C	5	12*BODY	12*HAND	26*LEG	13*PUWRFL	11*STRONG
BABY *	1	D	1	24*CHILD				
		C	2	22*ABORTI	29*CRY			
BAKE *	1	D	3	14*BREAD	40 CAKE	24 OVEN		
		C	0					
BALL	1	D	0					
		C	2	12*ROLL	41*ROUND			
BANK	1	D	0					
		C	1	11*RIVER				
BARN *	1	D	2	21 COW	20 FARM			
		C	0					
BED *	1	D	2	11*MATRES	22*SLEEP			
		C	7	20*COMFOR	18*CMFORB	12*DREAM	66*MATRES	13*SICKNS
				53*SLEEP	16*SOFT			
BEING	1	D	0					
		C	1	24*HUMAN				
BIRD *	1	D	1	12 ROBIN				
		C	5	47*EAGLE	23*FLY	48*HAWK	52*SPARON	55*WING
BITTER*	1	D	2	10 CHOCLT	23 TASTE			
		C	0					
BLADE *	1	D	2	41 GRASS	39*KNIFE			
		C	1	23*KNIFE				
BODY *	1	D	2	12*ARM	12*HEAD			
		C	2	12*HEAD	10*INTEST			
BOOK	1	D	0					
		C	1	14*WRITE				
BOTTLE	1	D	0					
		C	1	10*WHISKY				
BOTTOM	1	D	0					
		C	1	13*TOP				
BOX	4	D	0					
		C	1	15*SMALL				
BOY *	1	D	1	42*GIRL				
		C	5	17*CHILD	38*GIRL	17*GROW	13*MINOR	18*YOUNG
BRAIN *	1	D	1	26*HEAD				
		C	2	25*MEMORY	16*THINK			
BREAD *	1	D	1	33*BUTTER				
		C	4	14*BAKE	33*BUTTER	47*CRUST	16*ROLL	
BRIGHT*	1	D	2	34*LIGHT	23*SUN			
		C	0					
BUG	1	D	0					
		C	2	28*INSECT	13*MOTH			
BUILDG*	1	D	1	14*HOUSE				
		C	2	10*CITY	12*HOUSE			
BULB *	1	D	3	12 FLOWER	14*LAMP	35*LIGHT		
		C	2	11*LAMP	20*LIGHT			
BUTFLY*	1	D	3	18*INSECT	23*MOTH	10*WING		
		C	1	18*MOTH				
BUTTER*	1	D	1	33*BREAD				
		C	1	33*BREAD				
CABBAG*	1	D	2	13*LETTUC	17*VEGTBL			
		C	1	10*LETTUC				
CAKE	1	D	0					
		C	2	40*BAKE	13*CHEESE			
CANDLE*	1	D	2	36*LIGHT	15 WICK			
		C	1	10*GLOW				
CARPET*	1	D	2	33 FLOOR	39*RUG			
		C	1	34*RUG				
CARROT	1	D	0					
		C	1	23*VEGTBL				
CAR	5	D	0					
		C	2	10*ROAD	12*STREET			
CAT	6	D	0					
		C	1	10*TIGER				
CAVE *	1	D	2	10 HOLE	10*MAN			
		C	0					
CEILIN*	1	D	3	15 FLOOR	23*HOUSE	22*ROOF		
		C	0					
CEMENT	5	D	0					
		C	1	14*PAVEMT				
CHAIR *	1	D	3	16*DESK	10 SEAT	16*TABLE		
		C	8	21*COMFOR	47*CMFORB	13*COUCH	28*DESK	45*FRNTUR
				75*SIT	52*STOOL	59*TABLE		
CHEESE*	1	D	3	13 CAKE	11*FOOD	19*MILK		
		C	1	11*COTTAG				
CHILD *	1	D	1	17*BOY				
		C	3	10*ADULT	24*BABY	18*YOUNG		
CHOCLT	1	D	0					
		C	1	10*BITTER				
CHURCH	7	D	0					
		C	4	13*ORGAN	15*PREACH	25*RELIGN	36*RELIGU	
CIGRET	8	D	0					
		C	1	31*TOBACO				
CIRCLE	1	D	0					
		C	2	17*ROUND	15*SQUARE			
CITY *	1	D	3	10*BUILDG	10*CUNTRY	31*TOWN		
		C	3	18*CMUNTY	74*METROP	35*TOWN		
CIVILN*	9	D	1	20*SOLDIE				
		C	0					
CLEAR *	1	D	3	15 DAY	12*GLASS	17 SKY		
		C	0					
CLIMB *	1	D	2	20 HILL	53*MOUNTN			
		C	0					
CLOSED*	1	D	1	58*DOOR				
		C	0					
CLOTH	1	D	0					
		C	3	10*SCISOR	11*SEW	10*WOOL		
CMFORB*	1	D	2	18*BED	47*CHAIR			
		C	0					
CMUNTY*	1	D	3	16*CITY	16*PEOPLE	10*TOWN		
		C	0					
CNTROV*	3	D	2	31 ARGUMT	10 DEBATE			
		C	0					
COAT	10	D	0					
		C	1	51*LINING				
COLD	1	D	0					
		C	1	12*FRIGID				
COLOR	1	D	0					
		C	2	23*GREEN	18*YELLOW			
COMAND*	11	D	1	37 ORDER				
		C	0					
COMFOR*	1	D	2	20*BED	21*CHAIR			
		C	0					
COMISM	12	D	0					
		C	1	14*SOCISM				
COTTAG*	1	D	2	11*CHEESE	13*HOUSE			
		C	0					
COUCH *	1	D	2	13*CHAIR	16 SOFA			
		C	0					
COURT	13	D	0					
		C	5	26*JUSTIC				
COW	1	D	0					
		C	2	21*BARN	28*MILK			
CRATER*	1	D	2	14 HOLE	38*MOON			
		C	0					
CREAM	1	D	0					
		C	1	15*SOUR				
CROOK	14	D	0					
		C	1	11*THIEF				
CRUST *	1	D	2	47*BREAD	33 PIE			
		C	0					
CRY *	1	D	2	29*BABY	21 TEAR			
		C	0					
CUNTRY*	1	D	2	12 LAND	21 NATION			
		C	3	10*CITY	15*FORGNR	17*PATROT		
DARKNS*	1	D	2	16*LIGHT	43 NIGHT			
		C	0					
DAY	1	D	0					
		C	3	15*CLEAR	10*LONG	12*WARM		
DEBATE	3	D	0					
		C	1	10*CNTROV				
DESIRE	1	D	0					
		C	1	26*WISH				
DESK *	1	D	1	28*CHAIR				
		C	1	16*CHAIR				
DEVOUR*	1	D	1	47*FOOD				
		C	0					
DIGEST*	1	D	2	50*EAT	12*STOMAC			
		C	0					
DIM *	1	D	1	64*LIGHT				
		C	0					
DMCRCY	12	D	0					
		C	1	10*SOCISM				
DOCTOR*	1	D	2	12 HOSPIT	45*NURSE			
		C	3	22*HEAL	26*NURSE	26*PRFESL		
DOOR *	1	D	3	13 HANDLE	13 KNOB	18*WINDOW		
		C	3	58*CLOSED	24*OPNING	12*WINDOW		
DREAM *	1	D	2	12*BED	21*SLEEP			
		C	2	13*SLEEP	21*WISH			
DRESS	1	D	0					
		C	1	13*SEW				
DRINK	1	D	0					
		C	1	21*WHISKY				
EAGLE *	1	D	2	47*BIRD	14 NEST			
		C	0					
EAT *	1	D	1	69*FOOD				
		C	1	50*DIGEST				
EXIST *	1	D	3	25 LIFE	16*MAN	16 PERSON		
		C	0					
EYE	15	D	0					
		C	2	10*PEEK	42*SEE			
FAMILY	1	D	0					
		C	1	10*HOME				
FARM	1	D	0					
		C	1	20*BARN				
FEAR	2	D	0					
		C	1	30*AFRAID				
FINGER	1	D	0					
		C	1	30*HAND				
FLAT *	1	D	2	10 SURFCE	13*TABLE			
		C	0					
FLOOR	1	D	0					
		C	4	33*CARPET	15*CEILIN	15*OCEAN	35*RUG	
FLOWER	1	D	0					
		C	1	12*BULB				
FLOW *	1	D	3	46*RIVER	14*STREAM	21*WATER		
		C	0					
FLY *	1	D	3	23*BIRD	10*INSECT	18 PLANE		
		C	1	12*INSECT				
FOOD *	1	D	1	13 MEAT				
		C	9	11*CHEESE	47*DEVOUR	69*EAT	12*INTEST	14*MOUTH
				18*SMELL	25*STOMAC	65*TASTY	12*VEGTBL	
FOOT *	1	D	3	17*LEG	19 SHOE	22 TOE		
		C	2	12*HAND	16*LEG			
FORGNR*	1	D	3	15*CUNTRY	10*PEOPLE	12 STRNGR		
		C	0					
FORK	1	D	0					
		C	1	26*KNIFE				
FREEZE*	1	D	2	51 ICE	11*WATER			
		C	0					
FRIGID*	1	D	3	12 COLD	24 ICE	18*WOMAN		
		C	0					
FRNTUR*	1	D	1	45*CHAIR				
		C	0					
FRUIT *	1	D	2	29 APPLE	10 TREE			
		C	1	10*VEGTBL				
GAME	16	D	0					
		C	1	28*PLAY				
GIRL *	1	D	2	38*BOY	13*WOMAN			
		C	2	42*BOY	13*SEX			
GLASS *	1	D	2	14*WATER	16*WINDOW			
		C	4	12*CLEAR	15*MILK	11*WHISKY	29*WINDOW	
GLOW *	1	D	2	10*CANDLE	36*LIGHT			
		C	0					
GLUE *	1	D	2	19 PAPER	23 PASTE			
		C	0					
GOD	7	D	0					
		C	1	12*RELIGN				
GOVNMT	12	D	0					
		C	1	18*SOCISM				
GRASP *	1	D	1	37*HAND				
		C	0					
GRASS	1	D	0					
		C	2	41*BLADE	30*GREEN			
GREEN *	1	D	2	23 COLOR	30 GRASS			
		C	0					
GROW *	1	D	2	17*BOY	17 PLANT			
		C	0					
GUN	9	D	0					
		C	1	22*SOLDIE				
GUT	1	D	0					
		C	1	10*INTEST				
HAIR	1	D	0					
		C	1	12*HEAD				
HAMMER	16	D	0					
		C	1	28*TOOL				
HANDLE	1	D	0					
		C	1	13*DOOR				
HAND *	1	D	3	12*ARM	30 FINGER	12*FOOT		
		C	2	24*ARM	37*GRASP			
HAPNES	17	D	0					
		C	1	23*JOY				
HARD *	18	D	1	13 ROCK				
		C	0					
HATE *	1	D	1	13 LOVE				
		C	0					

HAWK *	1	D 1	48*BIRD						
		C 0							
HEAD *	1	D 3	12*BODY	12 HAIR	13 SHOLDR				
		C 2	12*BODY	26*BRAIN					
HEAL *	1	D 2	22*DCCTOR	32 WOUND					
		C 0							
HEALTH	1	D 0							
		C 1	18*SICKNS						
HEAT	1	D 0							
		C 1	10*WARM						
HERO	1	D 0							
		C 1	10*PATROT						
HILL	1	D 0							
		C 2	20*CLIMB	18*MOUNTN					
HOLE	1	D 0							
		C 3	10*CAVE	14*CRATER	20*OPNING				
HOME *	1	D 2	10 FAMILY	44*HOUSE					
		C 1	26*HOUSE						
HOSPIT	1	D 0							
		C 2	12*DCCTOR	22*NURSE					
HOUSE *	1	D 2	12*BUILDG	28*HOME					
		C 8	14*BUILDG	23*CEILIN	13*COTTAG	44*HOME	10*LARG		
			11*LIVE	42*MANSIN	40*ROOF				
HUMAN *	1	D 3	24 BEING	23*MAN	13 PERSON				
		C 0							
ICE	1	D 0							
		C 2	51*FREEZE	24*FRIGID					
IDEA	1	D 0							
		C 1	12*THINK						
INSECT*	1	D 2	28 BUG	12*FLY					
		C 3	18*BUTFLY	10*FLY	15*SPIDER				
INTEST*	1	D 4	10*BODY	12*FOOD	10 GUT	35*STOMAC			
		C 0							
JOB	16	D 0							
		C 1	23*WORK						
JOY *	17	D 1	23 HAPNES						
		C 0							
JUMP *	19	D 1	13 ROPE						
		C 0							
JUNGLE	6	D 0							
		C 1	12*TIGER						
JUSTIC*	13	D 2	26 COURT	19 LAW					
		C 0							
KEYHOL	15	D 0							
		C 1	11*PEEK						
KIND *	1	D 3	13*MAN	16 PERSON	11*WOMAN				
		C 0							
KING *	20	D 1	53 QUEEN						
		C 0							
KNIFE *	1	D 2	23*BLADE	28 FORK					
		C 3	39*BLADE	11*SCISOR	55*SHARP				
KNOB	1	D 0							
		C 1	13*DOOR						
LAKE	1	D 0							
		C 1	12*WATER						
LAMB	1	D 0							
		C 4	32*MUTTON	16*SHEEP	11*WOOL	16*WOOLLY			
LAMP *	1	D 3	11*BULB	44*LIGHT	10 SHADE				
		C 2	14*BULB	14*LIGHT					
LAND	1	D 0							
		C 1	12*CUNTRY						
LARGE *	1	D 1	10*HOUSE						
		C 0							
LAW	13	D 0							
		C 1	19*JUSTIC						
LDRSHP*	21	D 1	19 PRSDNT						
		C 0							
LEAF *	1	D 1	56 TREE						
		C 0							
LEG *	1	D 2	26*ARM	16*FOOT					
		C 3	20*ARM	17*FOOT	10*SPIDER				
LEMON	1	D 0							
		C 1	13*SOUR						
LETTER	1	D 0							
		C 1	37*WRITE						
LETTUC*	1	D 3	10*CABBAG	15 SALAD	13*VEGTBL				
		C 1	13*CABBAG						
LIFE	1	D 0							
		C 2	25*EXIST	31*LIVE					
LIGHT *	1	D 3	20*BULB	14*LAMP	17*SUN				
		C 8	34*BRIGHT	35*BULB	36*CANDLE	16*DARKNS	64*DIM		
			36*GLOW	44*LAMP	10*STAR				
LINING*	10	D 1	51 COAT						
		C 0							
LION	6	D 0							
		C 1	29*TIGER						
LIP	1	D 0							
		C 1	18*MOUTH						
LIVE *	1	D 2	11*HOUSE	31 LIFE					
		C 0							
LONG *	1	D 1	10 DAY						
		C 0							
LOOK	15	D 0							
		C 1	11*PEEK						
LOUD *	22	D 1	55 NOISE						
		C 0							
LOVE	1	D 0							
		C 2	13*HATE	13*SEX					
MAN *	1	D 1	51*WOMAN						
		C13	30*ADULT	10*CAVE	16*EXIST	23*HUMAN	13*KIND		
			11*PATROT	14*PEOPLE	31*POWRFL	13*PRFESL	14*SEX		
			33*STRONG	45*HUMAN	18*YOUNG				
MANSIN*	1	D 1	42*HOUSE						
		C 0							
MATRES*	1	D 1	66*BED						
		C 1	11*BED						
MEAT	1	D 0							
		C 1	13*FOOD						
MEMORY*	1	D 3	25*BRAIN	18 MIND	13 THOGHT				
		C 0							
METROP*	1	D 1	74*CITY						
		C 0							
MILK *	1	D 2	28 COW	15*GLASS					
		C 2	19*CHEESE	23*SOUR					
MIND	1	D 0							
		C 1	18*MEMORY						
MINOR *	1	D 1	13*BOY						
		C 0							
MINSTR	7	D 0							
		C 1	11*PREACH						
MONEY	14	D 0							
		C 1	29*STEAL						
MOON *	1	D 3	13 NIGHT	11 SKY	14*SUN				
		C 4	38*CRATER	25*SATELI	10*STAR	18*SUN			
MOTH *	1	D 2	13 BUG	18*BUTFLY					
		C 1	23*BUTFLY						
MOUNTN*	1	D 2	16 HILL	10*TOP					
		C 2	53*CLIMB	15*TOP					
MOUTH *	1	D 4	14*FOOD	18 LIP	10 TONGUE	25 TOOTH			
		C 0							

MUSCLE	1	D 0							
		C 2	11*POWRFL	18*STRONG					
MUSIC *	7	D 2	16 NOTE	11 SOUND					
		C 1	16*ORGAN						
MUTTON*	1	D 2	32 LAMB	29*SHEEP					
		C 0							
NATION	1	D 0							
		C 1	21*CUNTRY						
NEEDLE	1	D 0							
		C 1	16*SEW						
NEST	1	D 0							
		C 2	14*EAGLE	17*SPARON					
NIGHT	1	D 0							
		C 2	43*DARKNS	13*MOON					
NOISE	2	D 0							
		C 1	55*LOUD						
NOSE	1	D 0							
		C 1	20*SMELL						
NOTE	7	D 0							
		C 1	10*MUSIC						
NURSE *	1	D 2	26*DCCTOR	22 HOSPIT					
		C 1	45*DCCTOR						
OCEAN *	1	D 3	15 FLOOR	27 SEA	29*WATER				
		C 1	10*SALTY						
ODOR	1	D 0							
		C 1	17*SMELL						
OPNING*	1	D 2	24*DOOR	20 HOLE					
		C 0							
ORDER	11	D 0							
		C 1	37*COMAND						
ORGAN *	7	D 3	13 CHURCH	18*MUSIC	15 PIANO				
		C 0							
OVEN	1	D 0							
		C 1	24*BAKE						
PANE	1	D 0							
		C 1	19*WINDOW						
PAPER	1	D 0							
		C 3	19*GLUE	24*SCISOR	17*WRITE				
PASTE	1	D 0							
		C 1	23*GLUE						
PATH *	5	D 3	16*ROAD	15 TRAIL	16 WOOD				
		C 2	11*ROAD	11*WALK					
PATROT*	1	D 3	17*CUNTRY	10 HERO	11*MAN				
		C 0							
PAVEMT*	5	D 3	14 CEMENT	19 SIDWLK	31*STREET				
		C 0							
PEEK *	15	D 3	10 EYE	11 KEYHOL	11 LOOK				
		C 0							
PEOPLE*	1	D 1	14*MAN						
		C 3	18*CMUNTY	10*FORGNR	14*TOWN				
PERSON	1	D 0							
		C 3	16*EXIST	13*HUMAN	16*KIND				
PIANO	7	D 0							
		C 1	15*ORGAN						
PIE	1	D 0							
		C 1	33*CRUST						
PILLOW	1	D 0							
		C 1	21*SOFT						
PIPE	8	D 0							
		C 1	16*TOBACO						
PLANE	1	D 0							
		C 1	18*FLY						
PLANT	1	D 0							
		C 1	17*GROW						
PLAY *	16	D 1	28 GAME						
		C 1	12*WORK						
PORTHL*	1	D 2	43 SHIP	23*WINDOW					
		C 0							
POWRFL*	1	D 3	13*ARM	31*MAN	11 MUSCLE				
		C 0							
PREACH*	7	D 3	15 CHURCH	11 MINSTR	33 SERMON				
		C 0							
PRFESL*	1	D 2	26*DCCTOR	13*MAN					
		C 0							
PRSDNT	21	D 0							
		C 1	19*LDRSHP						
QUEEN	20	D 0							
		C 1	53*KING						
RAIN	1	D 0							
		C 1	12*WET						
RELIGN*	7	D 2	25 CHURCH	12 GOD					
		C 0							
RELIGU*	7	D 1	36 CHURCH						
		C 0							
RIVER *	1	D 3	11 BANK	11*STREAM	34*WATER				
		C 2	46*FLOW	28*STREAM					
ROAD *	5	D 3	10 CAR	11*PATH	25*STREET				
		C 2	16*PATH	18*STREET					
ROBBER	14	D 0							
		C 1	16*THIEF						
ROBIN	1	D 0							
		C 1	12*BIRD						
ROCKET	1	D 0							
		C 1	14*SATELI						
ROCK	18	D 0							
		C 1	13*HARD						
ROLL *	1	D 2	12 BALL	16*BREAD					
		C 0							
ROOF *	1	D 2	40*HOUSE	11*TOP					
		C 1	22*CEILIN						
ROPE	19	D 0							
		C 1	13*JUMP						
ROUND *	1	D 2	41 BALL	17 CIRCLE					
		C 0							
RUG *	1	D 2	34*CARPET	35 FLOOR					
		C 1	39*CARPET						
RUNNER	23	D 0							
		C 1	13*SWIFT						
SALAD	1	D 0							
		C 1	15*LETTUC						
SALTY *	1	D 4	16*OCEAN	10 SEA	16 TASTE	14*WATER			
		C 0							
SATELI*	1	D 2	25*MOON	14 ROCKET					
		C 0							
SCISOR*	1	D 3	10 CLOTH	11*KNIFE	24 PAPER				
		C 0							
SEA	1	D 0							
		C 2	27*OCEAN	10*SALTY					
SEAT	1	D 0							
		C 1	10*CHAIR						
SEE *	15	D 1	42 EYE						
		C 0							
SERMON	7	D 0							
		C 1	33*PREACH						
SEW *	1	D 4	11 CLOTH	13 DRESS	16 NEEDLE	13 THREAD			
		C 0							
SEX *	1	D 4	13*GIRL	13 LOVE	14*MAN	10*WOMAN			
		C 0							
SHADE	1	D 0							
		C 1	10*LAMP						
SHARP *	1	D 1	55*KNIFE						
		C 0							

SHEEP *	1	D 2	16 LAMB	25*WOOL				
		C 3	29*MUTTON	44*WOOL	38*WOOLLY			
SHINE *	1	D 2	44 SHOE	22*SUN				
		C 0						
SHIP	1	D 0						
		C 1	43*PORTHL					
SHOE	1	D 0						
		C 2	19*FOOT	44*SHINE				
SHOUR	1	D 0						
		C 1	13*HEAD					
SICKNS*	1	D 2	13*BED	18 HEALTH				
		C 0						
SIDWLK	5	D 0						
		C 1	19*PAVEMT					
SIT *	1	D 1	75*CHAIR					
		C 0						
SKY	1	D 0						
		C 3	17*CLEAR	11*MOON	20*STAR			
SLEEP *	1	D 2	53*BED	13*DREAM				
		C 2	22*BED	21*DREAM				
SMALL *	4	D 1	15 BOX					
		C 0						
SMELL *	1	D 3	18*FOOD	20 NOSE	17 ODOR			
		C 0						
SMOKE	8	D 0						
		C 1	17*TOBACO					
SOCISM*	12	D 3	14 COMISM	10 DMCRCY	18 GOVNMT			
		C 0						
SOFA	1	D 0						
		C 1	16*COUCH					
SOFT *	1	D 2	16*BED	21 PILLOW				
		C 0						
SOLDIE*	9	D 2	22 GUN	25 WAR				
		C 1	20*CIVILN					
SOUND	7	D 0						
		C 1	11*MUSIC					
SOUR *	1	D 4	15 CREAM	13 LEMON	23*MILK	10 TASTE		
		C 0						
SPARON*	1	D 2	52*BIRD	17 NEST				
		C 0						
SPIDER*	1	D 3	15*INSECT	10*LEG	47 WEB			
		C 0						
SPIN *	1	D 1	43*TOP					
		C 0						
SQUARE*	1	D 1	15 CIRCLE					
		C 0						
STAR *	1	D 3	10*LIGHT	10*MOON	20 SKY			
		C 2	16*SUN	10*WISH				
STEAL *	14	D 2	29 MONEY	12*THIEF				
		C 0						
STOMAC*	1	D 2	10 ACHE	25*FOOD				
		C 2	12*DIGEST	35*INTEST				
STOOL *	1	D 1	52*CHAIR					
		C 0						
STREAM*	1	D 2	28*RIVER	32*WATER				
		C 2	14*FLOW	11*RIVER				
STREET*	5	D 2	12 CAR	18*ROAD				
		C 3	31*PAVEMT	25*ROAD	11*WALK			
STRNGR	1	D 0						
		C 1	12*FORGNR					
STRONG*	1	D 3	11*ARM	33*MAN	18 MUSCLE			
		C 0						
SUN *	1	D 2	18*MOON	16*STAR				
		C 6	23*BRIGHT	17*LIGHT	14*MOON	22*SHINE	11*WARM	
			13*YELLOW					
SURFCE	1	D 0						
		C 1	10*FLAT					

SWEATR	1	D 0						
		C 2	10*WOOL	13*WOOLLY				
SWIFT *	23	D 1	13 RUNNER					
		C 0						
TABLE *	1	D 1	59*CHAIR					
		C 2	16*CHAIR	13*FLAT				
TASTE	1	D 0						
		C 3	23*BITTER	16*SALTY	10*SOUR			
TASTY *	1	D 1	65*FOOD					
		C 0						
TEAR	1	D 0						
		C 1	21*CRY					
THIEF *	14	D 2	11 CROOK	16 ROBBER				
		C 1	12*STEAL					
THINK *	1	D 3	16*BRAIN	12 IDEA	18 THOGHT			
		C 0						
THOGHT	1	D 0						
		C 2	13*MEMORY	18*THINK				
THREAD	1	D 0						
		C 1	13*SEW					
THRSTY*	1	D 1	42*WATER					
		C 0						
TIGER *	6	D 3	10 CAT	11 JUNGLE	29 LION			
		C 0						
TOBACO*	8	D 3	31 CIGRET	16 PIPE	17 SMOKE			
		C 0						
TOE	1	D 0						
		C 1	22*FOOT					
TONGUE	1	D 0						
		C 1	10*MOUTH					
TOOL *	16	D 2	28 HAMMER	12*WORK				
		C 0						
TOOTH	1	D 0						
		C 1	25*MOUTH					
TOP *	1	D 2	13 BOTTOM	15*MOUNTN				
		C 3	10*MOUNTN	11*ROOF	43*SPIN			
TOWN *	1	D 2	35*CITY	14*PEOPLE				
		C 2	31*CITY	10*CMUNTY				
TRAIL	5	D 0						
		C 1	15*PATH					
TRAIN	24	D 0						
		C 1	11*WHISTL					
TREE	1	D 0						
		C 2	10*FRUIT	56*LEAF				
VEGTBL*	1	D 3	23 CARROT	12*FOOD	10*FRUIT			
		C 2	17*CABBAG	13*LETTUC				
WALK *	5	D 2	11*PATH	11*STREET				
		C 0						
WARM *	1	D 3	12 DAY	10 HEAT	11*SUN			
		C 0						
WAR	9	D 0						
		C 1	25*SOLDIE					
WATER *	1	D 1	12 LAKE					
		C 9	20*FLOW	11*FREEZE	14*GLASS	29*OCEAN	34*RIVER	
			14*SALTY	32*STREAM	42*THRSTY	26*WET		
WEB	1	D 0						
		C 1	47*SPIDER					
WET *	1	D 2	12 RAIN	26*WATER				
		C 0						
WHISKY*	1	D 3	10 BOTTLE	21 DRINK	11*GLASS			
		C 0						
WHISTL*	24	D 1	11 TRAIN					
		C 0						
WICK	1	D 0						
		C 1	15*CANDLE					
WINDOW*	1	D 3	12*DOOR	29*GLASS	19 PANE			
		C 3	18*DOOR	16*GLASS	23*PORTHL			
WING *	1	D 1	55*BIRD					
		C 1	10*BUTFLY					
WISH *	1	D 3	26 DESIRE	21*DREAM	10*STAR			
		C 0						
WOMAN *	1	D 1	45*MAN					
		C 5	18*FRIGID	13*GIRL	11*KIND	51*MAN	10*SEX	
WOOD	5	D 0						
		C 1	16*PATH					
WOOLLY*	1	D 3	16 LAMB	38*SHEEP	13 SWEATR			
		C 0						
WOOL *	1	D 4	10 CLOTH	11 LAMB	44*SHEEP	10 SWEATR		
		C 1	25*SHEEP					
WORK *	16	D 2	23 JOB	12*PLAY				
		C 1	12*TOOL					
WOUND	1	D 0						
		C 1	32*HEAL					
WRITE *	1	D 3	14 BOOK	37 LETTER	17 PAPER			
		C 0						
YELLOW*	1	D 2	18 COLOR	13*SUN				
		C 0						
YOUNG *	1	D 3	18*BOY	18*CHILD	18*MAN			
		C 0						

TABLE 4 - DIVERGING (D) AND CONVERGING (C) ASSOCIATIONS OCCURING AT FREQUENCIES GREATER THAN NINE — VERBS

ABORTI*	1	D 2	13 CUT	16 OPERTE				
		C 0						
ACT	2	D 0						
		C 1	10*PLAY					
ADULT *	2	D 2	12*GROW	10*WORK				
		C 0						
AFRAID*	2	D 2	27 FEAR	12 RUN				
		C 0						
ANGER *	2	D 2	14 FIGHT	19*HATE				
		C 0						
ARGUE	2	D 0						
		C 1	38*CNTROV					
ARM *	2	D 4	10 HIT	12 MOVE	10 SWING	10 THROW		
		C 0						
ASCEND	2	D 0						
		C 1	16*CLIMB					
BABY *	3	D 1	50*CRY					
		C 0						
BAKE *	2	D 1	52 COOK					
		C 2	25*BREAD	12*CRUST				
BARN *	2	D 3	14 BUILD	14 BURN	11 PAINT			
		C 0						
BED *	2	D 1	69*SLEEP					
		C 0						
BELEVE	4	D 0						
		C 1	22*RELIGN					
BELEVR	4	D 0						
		C 1	10*RELIGU					
BE	2	D 0						
		C 2	27*EXIST	10*LIVE				
BIRD *	2	D 1	84*FLY					
		C 0						
BITE	2	D 0						
		C 1	11*INSECT					
BITTER*	2	D 1	64 TASTE					
		C 0						
BLADE *	1	D 1	64 CUT					
		C 0						
BLOW	5	D 0						
		C 1	40*WHISTL					
BODY *	2	D 1	17 MOVE					
		C 0						
BOTHER	6	D 0						
		C 1	10*TROUBL					
BOY *	2	D 3	20*GROW	19*PLAY	21 RUN			
		C 0						
BRAIN *	2	D 1	68*THINK					
		C 0						
BREAD *	2	D 2	25*BAKE	46*EAT				
		C 0						
BREAK	2	D 0						
		C 1	26*GLASS					
BRIGHT*	2	D 2	11*LIGHT	39*SHINE				
		C 0						
BUILDG*	2	D 2	35 BUILD	16 CNTRCT				
		C 0						
BUILD	2	D 0						
		C 5	14*BARN	35*BUILDG	18*COTTAG	46*HOUSE	19*MANSIN	
BULB *	2	D 3	12*GROW	34*LIGHT	12*SHINE			
		C 0						
BURN	2	D 0						
		C 3	14*BARN	21*CANDLE	10*GLOW			
BUTFLY*	2	D 2	11 FLUTER	68*FLY				
		C 0						
BUTTER*	2	D 3	18 CHURN	21*EAT	36 SPREAD			
		C 0						
CABBAG*	2	D 3	29*EAT	18*GROW	13*SMELL			
		C 0						
CANDLE*	2	D 2	21 BURN	39*LIGHT				
		C 0						
CARPET*	2	D 2	19 LAY	28*WALK				
		C 0						
CAVE *	2	D 2	10 DIG	13 EXPLOR				
		C 0						
CEILIN*	2	D 2	12 COVER	15 PAINT				
		C 0						
CHAIR *	2	D 1	77*SIT					
		C 0						
CHEAT	7	D 0						
		C 1	22*FRAUD					
CHEESE*	2	D 1	62*EAT					
		C 0						
CHEW	2	D 0						
		C 1	24*EAT					
CHILD *	2	D 2	15*GROW	36*PLAY				
		C 0						
CHURN	2	D 0						
		C 1	18*BUTTER					
CIRCLE	2	D 0						
		C 1	10*SATELI					
CITY *	2	D 2	15*GROW	22*LIVE				
		C 0						
CIVILN*	2	D 1	40*WORK					
		C 0						
CLEAR *	2	D 1	18*SEE					
		C 0						
CLIMB *	2	D 1	16 ASCEND					
		C 2	67*MOUNTN	32*TOP				
CLOSED*	2	D 2	35 OPEN	24 SHUT				
		C 0						
CLOSE	2	D 0						
		C 2	13*DOOR	12*OPNING				
CMFORB*	2	D 4	16 RELAX	12 REST	15*SIT	13*SLEEP		
		C 0						
CMUNTY*	2	D 1	29*LIVE					
		C 0						
CNTRCT	2	D 0						
		C 1	16*BUILDG					
CNTROV*	2	D 3	38 ARGUE	11 FIGHT	11 TALK			
		C 0						
COLOR	2	D 0						
		C 2	18*GREEN	14*YELLOW				
COMAND*	8	D 1	41 ORDER					
		C 0						
COOK	2	D 0						
		C 1	52*BAKE					
COTTAG*	2	D 2	18 BUILD	23*LIVE				
		C 0						
COUCH *	2	D 3	23 LIE	30*SIT	13*SLEEP			
		C 0						
COVER	2	D 0						
		C 3	12*CEILIN	20*COVRNG	17*ROOF			
COVRNG*	2	D 2	20 COVER	10 PROTEC				
		C 0						
CRATER*	2	D 2	17 DIG	10 FALL				
		C 0						
CRAWL	2	D 0						
		C 2	21*INSECT	27*SPIDER				
CRUST *	2	D 2	12*BAKE	41*EAT				
		C 0						
CRY *	3	D 4	19 SCREAM	10 SHOUT	13 SOB	10 YELL		
		C 1	50*BABY					
CUNTRY*	2	D 1	16*LIVE					
		C 0						
CURE	9	D 0						
		C 2	15*DOCTOR	26*HEAL				
CUT	1	D 0						
		C 5	13*ABORTI	64*BLADE	83*KNIFE	92*SCISOR	34*SHARP	
DCEIVE	7	D 0						
		C 1	12*FRAUD					
DESIRE	2	D 0						
		C 1	27*WISH					
DESK *	2	D 4	27*SIT	16 STUDY	13*WORK	19*WRITE		
		C 0						
DESPIS	2	D 0						
		C 1	10*HATE					
DEVOUR*	2	D 1	78*EAT					
		C 0						
DICK	2	D 0						
		C 1	12*FRUIT					
DIE	2	D 0						
		C 2	16*LIVE	21*SICKNS				
DIGEST*	2	D 1	39*EAT					
		C 3	13*EAT	43*INTEST	33*STOMAC			
DIG	2	D 0						
		C 2	10*CAVE	17*CRATER				
DIM *	2	D 2	11*LIGHT	15*SEE				
		C 0						
DOCTOR*	9	D 2	15 CURE	24*HEAL				
		C 0						
DOOR *	2	D 2	13 CLOSE	60 OPEN				
		C 0						
DO	10	D 0						
		C 1	13*KIND					
DRAW	11	D 0						
		C 1	23*SQUARE					
DREAM *	2	D 2	39*SLEEP	11*THINK				
		C 2	19*SLEEP	19*WISH				
DRINK	2	D 0						
		C 5	29*GLASS	67*MILK	75*THRSTY	46*WATER	86*WHISKY	
DRIVE	2	D 0						
		C 3	16*PAVEMT	17*ROAD	27*STREET			
EAGLE *	2	D 2	74*FLY	11 SOAR				
		C 0						
EAT *	2	D 2	24 CHEW	13*DIGEST				
		C18	46*BREAD	21*BUTTER	29*CABBAG	62*CHEESE	41*CRUST	
			78*DEVOUR	39*DIGEST	64*FOOD	49*FRUIT	19*INTEST	
			47*LETTUC	35*MOUTH	47*MUTTON	22*ROLL	36*STOMAC	
			32*TABLE	54*TASTY	67*VEGTBL			
ENJOY	2	D 0						
		C 1	10*PLAY					
EXIST *	2	D 2	27 BE	43*LIVE				
		C 1	21*LIVE					
EXPLOR	2	D 0						
		C 1	13*CAVE					
EXPOSE*	2	D 4	12 OPEN	18 REVEAL	14 SHOW	11 UNCOVR		
		C 0						
FALL	2	D 0						
		C 2	10*CRATER	27*LEAF				
FEAR	2	D 0						
		C 1	27*AFRAID					
FEEL	12	D 0						
		C 4	12*HARD	27*SOFT	10*WARM	15*WOOLLY		
FIGHT	2	D 0						
		C 4	14*ANGER	11*CNTROV	17*PATROT	54*SOLDIE		
FLOW *	2	D 2	15 MOVE	20 RUN				
		C 3	61*RIVER	44*STREAM	12*WATER			
FLUTER	2	D 0						
		C 1	11*BUTFLY					
FLY *	2	D 2	16*FLY	13 SOAR				
		C10	84*BIRD	68*BUTFLY	74*EAGLE	16*FLY	55*HAWK	
			38*INSECT	60*MOTH	17*SATELI	56*SPARON	73*WING	
FOLLOW	2	D 0						
		C 1	11*PATH					
FOOD *	2	D 1	64*EAT					
		C 0						
FOOT *	2	D 3	24 KICK	11 STEP	38*WALK			
		C 0						
FORGNR*	2	D 1	21 TRAVEL					
		C 0						
FRAUD *	7	D 3	22 CHEAT	12 DCEIVE	11*STEAL			
		C 0						
FREEZE*	13	D 1	15 THAW					
		C 1	26*FRIGID					
FRIGID*	13	D 1	26*FREEZE					
		C 0						
FRNTUR*	2	D 2	15 MOVE	47*SIT				
		C 0						
FRUIT *	2	D 2	49*EAT	12 DICK				
		C 0						
GIRL *	2	D 1	16 LOVE					
		C 0						
GLASS *	2	D 3	26 BREAK	29 DRINK	11*SEE			
		C 0						
GLOW *	2	D 3	10 BURN	13*LIGHT	27*SHINE			
		C 0						
GLUE *	14	D 2	18 PASTE	51 STICK				
		C 0						
GO	2	D 0						
		C 1	12*HOME					
GOVERN	15	D 0						
		C 1	10*SOCISM					
GRASP *	16	D 1	35 HOLD					
		C 1	12*HAND					
GRAZE	12	D 0						
		C 1	17*SHEEP					
GREEN *	2	D 3	18 COLOR	17*GROW	14*SEE			
		C 0						
GROW *	2	D 0						
		C15	12*ADULT	20*BOY	12*BULB	18*CABBAG	15*CHILD	
			15*CITY	17*GREEN	28*LARGE	16*LEAF	16*LETTUC	
			14*MINOR	15*SMALL	12*TOWN	11*VEGTBL	23*YOUNG	
HAND *	16	D 2	12*GRASP	17 HOLD				
		C 0						
HARD *	12	D 1	12 FEEL					
		C 0						
HATE *	2	D 2	10 DESPIS	29 LOVE				
		C 1	19*ANGER					
HAWK *	2	D 1	55*FLY					
		C 0						
HEAD *	2	D 1	27*THINK					
		C 0						
HEAL *	9	D 2	26 CURE	13 MEND				
		C 1	24*DOCTOR					
HEAR	2	D 0						
		C 2	17*SOUD	13*MUSIC				
HEAT	12	D 0						
		C 1	28*WARM					

HELP	10	D 0							
		C 2	13•KIND	26•NURSE					
HIT	2	D 0							
		C 1	10•ARM						
HOLD	16	D 0							
		C 2	35•GRASP	17•HAND					
HOME •	2	D 2	12 GO	38•LIVE					
		C 0							
HOUSE •	2	D 2	46 BUILD	15•LIVE					
		C 0							
HUMAN •	2	D 1	37•LIVE						
		C 0							
INSECT•	2	D 3	11 BITE	21 CRAWL	38•FLY				
		C 0							
INTEST•	2	D 2	43•DIGEST	19•EAT					
		C 0							
JUMP •	2	D 2	28 LEAP	12 RUN					
		C 0							
KICK	2	D 0							
		C 1	24•FOOT						
KIND •	10	D 2	13 DO	13 HELP					
		C 0							
KING •	17	D 2	12 REIGN	58 RULE					
		C 0							
KNIFE •	1	D 1	83 CUT						
		C 0							
KNIT	9	D 0							
		C 1	10•SEW						
LABOR	2	D 0							
		C 1	14•WORK						
LAMP •	2	D 2	47•LIGHT	16 TURN					
		C 0							
LARGE •	2	D 1	28•GROW						
		C 0							
LAUGH	18	D 0							
		C 1	17•MOCK						
LAY	2	D 0							
		C 2	19•CARPET	11•RUG					
LORSHP•	19	D 1	26 LEAD						
		C 0							
LEAD	19	D 0							
		C 1	26•LORSHP						
LEAF •	2	D 2	27 FALL	16•GROW					
		C 0							
LEAP	2	D 0							
		C 1	28•JUMP						
LEG •	2	D 2	24 RUN	44•WALK					
		C 0							
LETTUC•	2	D 2	47•EAT	16•GROW					
		C 0							
LIE	2	D 0							
		C 2	23•COUCH	10•MATRES					
LIFT	20	D 0							
		C 1	20•STRONG						
LIGHT •	2	D 2	16•SEE	27•SHINE					
		C 6	11•BRIGHT	34•BULB	39•CANDLE	11•DIM	13•GLOW		
			47•LAMP						
LINING•	9	D 1	24•SEW						
		C 0							
LISTEN	2	D 0							
		C 1	25•MUSIC						
LIVE •	2	D 3	10 BE	16 DIE	21•EXIST				
		C13	22•CITY	29•CMUNTY	23•COTTAG	16•CUNTRY	43•EXIST		
			38•HOME	15•HOUSE	37•HUMAN	11•MAN	31•MANSIN		
			12•METROP	17•PEOPLE	16•TOWN				
LONG •	2	D 1	14 RUN						
		C 0							
LOOK	2	D 0							
		C 5	43•PEEK	31•PORTHL	17•PRETTY	39•SEE	12•WINDOW		
LOUD •	2	D 1	17 HEAR						
		C 0							
LOVE	2	D 0							
		C 4	16•GIRL	29•HATE	23•SEX	23•WOMAN			
MAN •	2	D 2	11•LIVE	15•WALK					
		C 0							
MANSIN•	2	D 2	19 BUILD	31•LIVE					
		C 0							
MARCH	2	D 0							
		C 1	16•SOLDIE						
MATRES•	2	D 2	10 LIE	57•SLEEP					
		C 0							
MEMORY•	2	D 2	29 RMEMBR	31•THINK					
		C 0							
MEND	9	D 0							
		C 2	13•HEAL	16•SEW					
METROP•	2	D 1	12•LIVE						
		C 0							
MILK •	2	D 1	67 DRINK						
		C 0							
MINOR •	2	D 2	14•GROW	16•PLAY					
		C 0							
MOCK •	18	D 1	17 LAUGH						
		C 0							
MOON •	2	D 2	10•SEE	21•SHINE					
		C 0							
MOTH •	2	D 1	60•FLY						
		C 0							
MOUNTN•	2	D 1	67•CLIMB						
		C 0							
MOUTH •	2	D 3	35•EAT	14 OPEN	16 TALK				
		C 0							
MOVE	2	D 0							
		C 4	12•ARM	17•BODY	15•FLOW	15•FRNTUR			
MUSIC •	2	D 3	13 HEAR	25 LISTEN	30•PLAY				
		C 0							
MUTTON•	2	D 1	47•EAT						
		C 0							
NURSE •	10	D 1	26 HELP						
		C 0							
OCEAN •	2	D 2	14 SAIL	33 SWIM					
		C 0							
OPEN	2	D 0							
		C 7	35•CLOSED	60•DOOR	12•EXPOSE	14•MOUTH	11•OPNING		
			21•PORTHL	35•WINDOW					
OPERTE	1	D 0							
		C 1	18•ABORTI						
OPNING•	2	D 2	12 CLOSE	11 OPEN					
		C 0							
ORBIT	2	D 0							
		C 1	19•SATELI						
ORDER	8	D 0							
		C 1	41•COMAND						
ORGAN •	2	D 1	71•PLAY						
		C 0							
PAINT	2	D 0							
		C 3	11•BARN	15•CEILIN	10•YELLOW				
PASTE	14	D 0							
		C 1	18•GLUE						
PATH •	2	D 2	11 FOLLOW	44•WALK					
		C 0							
PATROT•	2	D 1	17 FIGHT						
		C 0							
PAVEMT•	2	D 2	16 DRIVE	39•WALK					
		C 0							
PEEK •	2	D 2	43 LOOK	18•SEE					
		C 0							
PEOPLE•	2	D 2	17•LIVE	20 TALK					
		C 0							
PLAY •	2	D 3	10 ACT	10 ENJOY	19 RUN				
		C 7	19•BOY	36•CHILD	16•MINOR	30•MUSIC	71•ORGAN		
			17•WORK	16•YOUNG					
POLISH	2	D 0							
		C 1	14•SHINE						
PORTHL•	2	D 3	31 LOOK	21 OPEN	18•SEE				
		C 0							
PRAY	4	D 0							
		C 2	21•RELIGN	29•RELIGU					
PREACH•	2	D 1	23 TALK						
		C 0							
PRETTY•	2	D 1	17 LOOK						
		C 0							
PRFESS•	2	D 1	25•WORK						
		C 0							
PRINT	2	D 0							
		C 1	13•WRITE						
PROTEC	2	D 0							
		C 2	10•COVRNG	10•ROOF					
RAIN	21	D 0							
		C 1	14•WET						
READ	2	D 0							
		C 1	15•WRITE						
REIGN	17	D 0							
		C 1	12•KING						
RELAX	2	D 0							
		C 1	16•CMFORB						
RELIGN•	4	D 2	22 BELEVE	21 PRAY					
		C 0							
RELIGU•	4	D 3	10 BELEVR	29 PRAY	13 WORSHP				
		C 0							
REST	2	D 0							
		C 2	12•CMFORB	21•SLEEP					
REVEAL	2	D 0							
		C 1	18•EXPOSE						
RIVER •	2	D 2	61•FLOW	17 SWIM					
		C 0							
RMEMBR	2	D 0							
		C 1	29•MEMORY						
ROAD •	2	D 4	17 DRIVE	17 TRAVEL	11•WALK	11 WIND			
		C 0							
ROAR	22	D 0							
		C 1	16•TIGER						
ROB	7	D 0							
		C 2	27•STEAL	19•THIEF					
ROLL •	2	D 1	22•EAT						
		C 1	21•ROUND						
ROOF •	2	D 2	17 COVER	10 PROTEC					
		C 0							
ROUND •	2	D 1	21•ROLL						
		C 0							
RUG •	2	D 2	11 LAY	22•WALK					
		C 0							
RULE	17	D 0							
		C 1	58•KING						
RUN	2	D 0							
		C10	12•AFRAID	21•BUY	20•FLOW	12•JUMP	24•LEG		
			14•LUNG	19•PLAY	21•STREAM	69•SWIFT	45•WALK		
SAIL	2	D 0							
		C 1	14•OCEAN						
SALTY •	2	D 1	59 TASTE						
		C 0							
SATELI•	2	D 3	10 CIRCLE	17•FLY	19 ORBIT				
		C 0							
SCISOR•	1	D 1	92 CUT						
		C 0							
SCREAM	3	D 0							
		C 1	19•CRY						
SEE •	2	D 2	39 LOOK	10 VIEW					
		C 9	16•CLEAR	15•DIM	11•GLASS	14•GREEN	16•LIGHT		
			10•MOON	18•PEEK	18•PORTHL	17•STAR			
SET	2	D 0							
		C 1	23•TABLE						
SEW •	9	D 3	10 KNIT	16 MEND	15 STITCH				
		C 1	24•LINING						
SEX •	2	D 1	23 LOVE						
		C 0							
SHARP •	1	D 1	34 CUT						
		C 0							
SHEAR	12	D 0							
		C 3	19•SHEEP	21•WOOL	20•WOOLLY				
SHEEP •	12	D 2	17 GRAZE	19 SHEAR					
		C 0							
SHINE •	2	D 1	14 POLISH						
		C 8	39•BRIGHT	12•BULB	27•GLOW	27•LIGHT	21•MOON		
			30•STAR	60•SUN	10•YELLOW				
SHOUT	3	D 0							
		C 1	10•CRY						
SHOW	2	D 0							
		C 1	14•EXPOSE						
SHUT	2	D 0							
		C 1	24•CLOSED						
SICKNS•	2	D 1	21 DIE						
		C 0							
SING	5	D 0							
		C 1	10•WHISTL						
SIT •	2	D 1	37 STAND						
		C 7	77•CHAIR	15•CMFORB	30•COUCH	27•DESK	47•FRNTUR		
			73•STOOL	16•TABLE					
SLEEP •	2	D 2	19•DREAM	21 REST					
		C 5	69•BED	13•CMFORB	13•COUCH	39•DREAM	57•MATRES		
SMALL •	2	D 1	15•GROW						
		C 0							
SMELL •	2	D 1	35 SNIFF						
		C 1	13•CABBAG						
SMOKE	23	D 0							
		C 1	80•TOBACO						
SNIFF	2	D 0							
		C 1	35•SMELL						
SOAR	2	D 0							
		C 2	11•EAGLE	13•FLY					
SOB	3	D 0							
		C 1	13•CRY						
SOCISM•	15	D 1	10 GOVERN						
		C 0							
SOFT •	12	D 2	27 FEEL	13 TOUCH					
		C 0							
SOLDIE•	2	D 2	56 FIGHT	16 MARCH					
		C 0							
SOUR •	2	D 1	48 TASTE						
		C 0							
SPAROW•	2	D 1	56•FLY						
		C 0							
SPIDER•	2	D 2	27 CRAWL	26•SPIN					
		C 0							
SPIN •	2	D 2	19 TURN	12 WEAVE					
		C 2	26•SPIDER	18•TOP					

SPREAD	2	D	0					
		C	1	36*BUTTER				
SQUARE*	11	D	1	23 DRAW				
		C	0					
STALK	22	D	0					
		C	1	12*TIGER				
STAND	2	D	0					
		C	1	37*SIT				
STAR *	2	D	2	17*SEE	30*SHINE			
		C	0					
STEAL *	7	D	2	27 ROB	26 TAKE			
		C	2	11*FRAUD	59*THIEF			
STEP	2	D	0					
		C	1	11*FOOT				
STICK	14	D	0					
		C	1	51*GLUE				
STITCH	9	D	0					
		C	1	15*SEW				
STOMAC*	2	D	2	33*DIGEST	36*EAT			
		C	0					
STOOL *	2	D	1	73*SIT				
		C	0					
STREAM*	2	D	2	44*FLOW	21 RUN			
		C	0					
STREET*	2	D	2	27 DRIVE	24*WALK			
		C	0					
STRONG*	20	D	1	20 LIFT				
		C	0					
STUDY	2	D	0					
		C	1	16*DESK				
SUN *	2	D	1	60*SHINE				
		C	0					
SWIFT *	2	D	1	69 RUN				
		C	0					
SWIM	2	D	0					
		C	2	33*OCEAN	17*RIVER			
SWING	2	D	0					
		C	1	10*ARM				
TABLE *	2	D	3	32*EAT	23 SET	16*SIT		
		C	0					
TAKE	7	D	0					
		C	1	26*STEAL				
TALK	2	D	0					
		C	4	11*CNTROV	16*MOUTH	20*PEOPLE	23*PREACH	
TASTE	2	D	0					
		C	4	64*BITTER	59*SALTY	48*SOUR	22*TASTY	
TASTY *	2	D	2	54*EAT	22 TASTE			
		C	0					
THAW	13	D	0					
		C	1	15*FREEZE				
THIEF *	7	D	2	19 ROB	59*STEAL			
		C	0					
THINK *	2	D	0					
		C	4	68*BRAIN	11*DREAM	27*HEAD	31*MEMORY	
THROW	2	D	0					
		C	1	10*ARM				
THRSTY*	2	D	1	75 DRINK				
		C	0					
TIGER *	22	D	2	16 ROAR	12 STALK			
		C	0					
TOBACO*	23	D	1	80 SMOKE				
		C	0					
TOOL *	2	D	2	15 USE	42*WORK			
		C	0					
TOP *	2	D	2	32*CLIMB	18*SPIN			
		C	0					
TOUCH	12	D	0					
		C	1	13*SOFT				
TOWN *	2	D	2	12*GROW	16*LIVE			
		C	0					
TRAVEL	2	D	0					
		C	2	21*FORGNR	17*ROAD			
TROUBL*	6	D	1	10 BOTHER				
		C	0					
TURN	2	D	0					
		C	2	16*LAMP	19*SPIN			
UNCOVR	2	D	0					
		C	1	11*EXPOSE				
USE	2	D	0					
		C	1	15*TOOL				
VEGTBL*	2	D	2	67*EAT	11*GROW			
		C	0					
VIEW	2	D	0					
		C	1	10*SEE				
WALK *	2	D	1	45 RUN				
		C	9	28*CARPET	38*FOOT	44*LEG	15*MAN	44*PATH
				39*PAVEMT	11*ROAD	22*RUG	24*STREET	
WANT	2	D	0					
		C	1	17*WISH				
WARM *	12	D	2	10 FEEL	28 HEAT			
		C	0					
WASH	2	D	0					
		C	1	10*WINDOW				
WATER *	2	D	2	46 DRINK	12*FLOW			
		C	0					
WEAVE	2	D	0					
		C	1	12*SPIN				
WET *	21	D	1	14 RAIN				
		C	0					
WHISKY*	2	D	1	86 DRINK				
		C	0					
WHISTL*	5	D	2	40 BLOW	10 SING			
		C	0					
WINDOW*	2	D	3	12 LOOK	35 OPEN	10 WASH		
		C	0					
WIND	2	D	0					
		C	1	11*ROAD				
WING *	2	D	1	73*FLY				
		C	0					
WISH *	2	D	3	27 DESIRE	19*DREAM	17 WANT		
		C	0					
WOMAN *	2	D	1	23 LOVE				
		C	0					
WOOLLY*	12	D	2	15 FEEL	20 SHEAR			
		C	0					
WOOL *	12	D	1	21 SHEAR				
		C	0					
WORK *	2	D	2	14 LABOR	17*PLAY			
		C	5	10*ADULT	40*CIVILN	13*DESK	25*PRFESL	42*TOOL
WORSHP	4	D	0					
		C	1	13*RELIGU				
WRITE *	2	D	2	13 PRINT	15 READ			
		C	1	19*DESK				
YELLOW*	2	D	3	14 COLOR	10 PAINT	10*SHINE		
		C	0					
YELL	3	D	0					
		C	1	10*CRY				
YOUNG *	2	D	2	23*GROW	16*PLAY			
		C	0					

TABLE 4 - DIVERGING (D) AND CONVERGING (C) ASSOCIATIONS OCCURING AT FREQUENCIES GREATER THAN NINE — ADJECTIVES

ABORTI*	1	D	2	20 ILEGAL	11 PAINFU				
		C	0						
ADULT *	2	D	2	12 MATURE	21 OLD				
		C	0						
AFRAID*	3	D	1	16 FEARFL					
		C	0						
ANGER *	4	D	1	12 MAD					
		C	0						
ARM *	5	D	2	34*LONG	24*STRONG				
		C	0						
BABY *	5	D	1	10 CUTE					
		C	0						
BAD	6	D	0						
		C	4	12*SICKNS	11*STEAL	18*THIEF	14*TROUBL		
BAKE *	5	D	2	12 GOOD	23 HOT				
		C	0						
BALD	5	D	0						
		C	1	24*EAGLE					
BARN *	5	D	1	71 RED					
		C	0						
BED *	5	D	2	19*CMFORB	29*SOFT				
		C	0						
BEUTFL	5	D	0						
		C	5	12*BODY	15*BUTFLY	11*MUSIC	25*PRETTY	20*WOMAN	
BIG	5	D	0						
		C	10	24*CITY	10*CRATER	10*EAGLE	14*FOOT	16*GROW	
				18*HEAD	20*HOUSE	30*LARGE	10*MAN	17*METROP	
BIRD *	5	D	1	11*PRETTY					
		C	0						
BITTER*	5	D	2	14*SOUR	25 SWEET				
		C	2	13*SALTY	19*SOUR				
BLACK	7	D	0						
		C	2	14*HAWK	23*SPIDER				
BLADE *	8	D	1	60*SHARP					
		C	0						
BLUE	5	D	0						
		C	1	12*OCEAN					
BODY *	5	D	2	12 BEUTFL	16*STRONG				
		C	0						
BOY *	5	D	2	12 LITTLE	35*YOUNG				
		C	0						
BRAIN *	9	D	1	10 GRAY					
		C	0						
BRAVE	10	D	0						
		C	1	14*SOLDIE					
BREAD *	5	D	3	13 FRESH	10*SOFT	12 WHITE			
		C	0						
BRIGHT*	5	D	1	20 SHINY					
		C	12	27*BULB	15*CANDLE	18*CLEAR	12*DIM	28*GLOW	
				40*LAMP	59*LIGHT	12*MOON	33*SHINE	42*STAR	
				50*SUN	29*YELLOW				
BROWN	11	D	0						
		C	1	10*TOBACO					
BUILDG*	5	D	2	15 HIGH	50 TALL				
		C	0						
BULB *	5	D	2	27*BRIGHT	19*LIGHT				
		C	0						
BUSY	5	D	0						
		C	1	17*METROP					
BUTFLY*	5	D	3	15 BEUTFL	32*PRETTY	13*YELLOW			
		C	0						
BUTTER*	5	D	2	20*SOFT	34*YELLOW				
		C	0						
CABBAG*	5	D	1	38*GREEN					
		C	0						
CANDLE*	5	D	2	15*BRIGHT	11 WAXY				
		C	0						
CARPET*	5	D	3	14 RED	17*SOFT	10 THICK			
		C	0						
CAVE *	5	D	3	10 DAMP	45 DARK	14 DEEP			
		C	0						
CEILIN*	5	D	1	67 HIGH					
		C	0						
CHAIR *	5	D	3	20*CMFORB	11*HARD	13*SOFT			
		C	0						
CHEESE*	5	D	1	22*YELLOW					
		C	0						
CHILD *	5	D	2	22*SMALL	16*YOUNG				
		C	0						
CIRCLR	5	D	0						
		C	1	14*ROUND					
CITY *	5	D	2	24 BIG	21*LARGE				
		C	0						
CIVILN*	12	D	1	11 FREE					
		C	0						
CLEAN	5	D	0						
		C	1	13*WINDOW					
CLEAR *	5	D	1	18*BRIGHT					
		C	3	42*GLASS	10*SEE	13*WINDOW			
CLIMB *	5	D	2	10*HARD	28 HIGH				
		C	0						
CLOSED*	5	D	3	14 OPEN	10 SHUT	15 TIGHT			
		C	1	13*DOOR					
CMFORB*	5	D	2	18 EASY	24*SOFT				
		C	6	19*BED	20*CHAIR	21*COUCH	16*FRNTUR	10*MATRES	
				24*SIT					
CMUNTY*	5	D	1	15*SMALL					
		C	0						
CNTROV*	13	D	1	29 HEATED					
		C	0						
COLD	5	D	0						
		C	4	44*FREEZE	57*FRIGID	11*MILK	12*WATER		
COMFOR*	5	D	2	12 EASY	15*SOFT				
		C	0						
COTTAG*	5	D	2	33*SMALL	12 WHITE				
		C	0						
COUCH *	5	D	2	21*CMFORB	38*SOFT				
		C	0						
COVRNG*	5	D	1	12*WARM					
		C	0						
CRATER*	5	D	3	10 BIG	40 DEEP	13*LARGE			
		C	0						
CRISP	5	D	0						
		C	1	18*LETTUC					
CRUST *	5	D	1	37*HARD					
		C	0						
CRY *	5	D	1	36*LOUD					
		C	0						
CUNTRY*	5	D	1	10*LARGE					
		C	0						
CUTE	5	D	0						
		C	2	10*BABY	10*PRETTY				
DAMP	5	D	0						
		C	2	10*CAVE	28*WET				
DARKNS*	5	D	1	10 DARK					
		C	0						
DARK	5	D	0						
		C	3	45*CAVE	10*DARKNS	25*DIM			
DEEP	5	D	0						
		C	5	14*CAVE	40*CRATER	10*FREEZE	18*OCEAN	13*SLEEP	
DELICI	5	D	0						
		C	1	13*TASTY					
DESK *	5	D	2	13*HARD	15 WOODEN				
		C	0						
DEVOUR*	5	D	1	15 HUNGRY					
		C	0						
DIM *	5	D	2	12*BRIGHT	25 DARK				
		C	0						
DIZZY	5	D	0						
		C	1	19*SPIN					
DOCTOR*	5	D	1	11 GOOD					
		C	0						
DOOR *	5	D	3	13*CLOSED	34 OPEN	12 WOODEN			
		C	0						
DRY	5	D	0						
		C	2	29*THRSTY	11*WET				
DULL	8	D	0						
		C	1	11*SHARP					
EAGLE *	5	D	2	24 BALD	10 BIG				
		C	0						
EASY	5	D	0						
		C	2	12*COMFOR	18*CMFORB				
EAT *	5	D	2	11 GOOD	15 HUNGRY				
		C	0						
EXPOSE*	5	D	1	11 OPEN					
		C	0						
FAIR	14	D	0						
		C	1	14*JUSTIC					
FAST	5	D	0						
		C	4	14*FLOW	22*SPIN	41*SWIFT	15*WALK		
FEARFL	3	D	0						
		C	1	16*AFRAID					
FIERCE	5	D	0						
		C	1	15*TIGER					
FIRM	5	D	0						
		C	1	14*GRASP					
FLAT *	5	D	1	15 SMOOTH					
		C	1	15*TABLE					
FLOWNG	5	D	0						
		C	2	13*RIVER	12*STREAM				
FLOW *	5	D	1	14 FAST					
		C	0						
FLY *	5	D	2	25 HIGH	11*SMALL				
		C	0						
FOOD *	5	D	2	34 GOOD	22*TASTY				
		C	0						
FOOT *	5	D	2	14 BIG	12*LONG				
		C	0						
FORGNR*	15	D	2	10 NEW	20 STRNGE				
		C	0						
FREE	12	D	0						
		C	1	11*CIVILN					
FREEZE*	5	D	2	44 COLD	10 DEEP				
		C	0						
FRESH	5	D	0						
		C	1	13*BREAD					
FRIGID*	5	D	1	57 COLD					
		C	0						
FRNTUR*	5	D	1	16*CMFORB					
		C	0						
FRUIT *	5	D	3	11 JUICY	10 RIPE	16 SWEET			
		C	0						
FULL	5	D	0						
		C	2	10*MOUN	11*STOMAC				
FURRY	5	D	0						
		C	1	10*WOOLLY					
GIRL *	5	D	1	32*PRETTY					
		C	0						
GLASS *	5	D	1	42*CLEAR					
		C	0						
GLOW *	5	D	3	28*BRIGHT	12*SOFT	10*SMALL			
		C	0						
GLUE *	16	D	1	71 STICKY					
		C	0						
GOOD	5	D	0						
		C	11	12*BAKE	11*DUCTOR	11*EAT	34*FOOD	10*LORSHP	
				11*LIVE	25*MEMORY	19*SMELL	10*SOCISM	32*TASTY	
				11*VEGTBL					
GRASP *	5	D	3	14 FIRM	12*STRONG	29 TIGHT			
		C	0						
GRAY	9	D	0						
		C	1	10*BRAIN					
GREAT	17	D	0						
		C	1	10*JOY					
GREEN *	5	D	0						
		C	5	38*CABBAG	67*LEAF	58*LETTUC	29*VEGTBL	10*YELLOW	
GROW *	5	D	2	16 BIG	24 TALL				
		C	0						
HAND *	5	D	1	10*SOFT					
		C	0						
HAPPY	17	D	0						
		C	1	19*JOY					
HARD *	5	D	1	21*SOFT					
		C	11	11*CHAIR	10*CLIMB	37*CRUST	13*DESK	29*PAVEMT	
				10*PLAY	13*SOFT	10*STOOL	11*THINK	14*TOOL	
				68*WORK					
HAWK *	7	D	1	14 BLACK					
		C	0						
HEAD *	5	D	1	18 BIG					
		C	0						
HEAL *	18	D	1	11 QUIKLY					
		C	0						
HEATED	13	D	0						
		C	1	29*CNTROV					
HIGH	5	D	0						
		C	9	15*BUILDG	67*CEILIN	28*CLIMB	25*FLY	51*JUMP	
				35*MOUNTN	26*ROOF	12*SATELI	27*TOP		
HOT	5	D	0						
		C	4	23*BAKE	10*PAVEMT	14*SUN	19*WARM		
HOUSE *	5	D	1	20 BIG					
		C	0						
HUGE	5	D	0						
		C	1	17*MANSIN					
HUNGRY	5	D	0						
		C	3	15*DEVOUR	15*EAT	16*THRSTY			
ILEGAL	1	D	0						
		C	1	20*ABORTI					
INSECT*	5	D	1	27*SMALL					
		C	0						
INTEST*	5	D	2	14*LARGE	20*LONG				
		C	0						
JOY *	17	D	2	10 GREAT	19 HAPPY				
		C	0						
JUICY	5	D	0						
		C	1	11*FRUIT					
JUMP *	5	D	1	51 HIGH					
		C	0						
JUSTIC*	14	D	1	14 FAIR					
		C	0						

KIND *	14	D 1	11 NICE					
		C 0						
KING *	5	D 3	12*POWRFL	10 REGAL	15 ROYAL			
		C 0						
KNIFE *	8	D 1	82*SHARP					
		C 0						
LAMP *	5	D 1	40*BRIGHT					
		C 0						
LARGE *	5	D 2	30 BIG	12*SMALL				
		C 8	21*CITY	10*CUNTRY	13*CRATER	14*INTEST	17*MANSIN	
			21*METROP	13*OPNING	12*SMALL			
LORSHP*	5	D 2	10 GOOD	10*STRONG				
		C 0						
LEAF *	5	D 1	67*GREEN					
		C 0						
LEG *	5	D 1	28*LONG					
		C 0						
LETTUC*	5	D 2	18 CRISP	58*GREEN				
		C 0						
LIGHT *	5	D 1	59*BRIGHT					
		C 1	19*BULB					
LINING*	5	D 1	31*WARM					
		C 0						
LITTLE	5	D 0						
		C 2	12*BOY	16*SMALL				
LIVE *	5	D 1	11 GOOD					
		C 0						
LONG *	5	D 1	28 SHORT					
		C 9	34*ARM	12*FOOT	20*INTEST	28*LEG	16*PREACH	
			34*ROAD	15*SLEEP	10*STREET	21*WALK		
LOUD *	5	D 1	37 NOISY					
		C 5	36*CRY	10*MUSIC	10*ORGAN	11*PREACH	26*WHISTL	
LOYAL	20	D 0						
		C 1	21*PATRIOT					
MAD	4	D 0						
		C 1	12*ANGER					
MAJOR	5	D 0						
		C 1	13*MINOR					
MAN *	5	D 2	10 BIG	10 TALL				
		C 0						
MANSIN*	5	D 2	17 HUGE	17*LARGE				
		C 0						
MANY	21	D 0						
		C 1	18*PEOPLE					
MATRES*	5	D 2	10*CMFORB	47*SOFT				
		C 0						
MATURE	2	D 0						
		C 1	12*ADULT					
MEMORY*	5	D 1	25 GOOD					
		C 0						
METROP*	5	D 3	17 BIG	17 BUSY	21*LARGE			
		C 0						
MIGHTY	5	D 0						
		C 1	11*STRONG					
MILK *	5	D 3	11 COLD	18*SOUR	30 WHITE			
		C 0						
MINOR *	5	D 3	13 MAJOR	13*SMALL	23*YOUNG			
		C 0						
MOON *	5	D 2	12*BRIGHT	10 FULL				
		C 0						
MOUNTN*	5	D 2	35 HIGH	14 TALL				
		C 0						
MOUTH *	5	D 2	26 OPEN	11 WIDE				
		C 0						
MUSIC *	5	D 3	11 BEUTFL	10*LOUD	11*SOFT			
		C 0						
MUTTON*	22	D 1	14 TOUGH					
		C 0						
NARROW	5	D 0						
		C 2	32*PATH	12*STREET				
NEW	15	D 0						
		C 1	10*FORGNR					
NICE	19	D 0						
		C 1	11*KIND					
NOISY	5	D 0						
		C 1	37*LOUD					
NURSE *	5	D 1	12 WHITE					
		C 0						
OCEAN *	5	D 3	12 BLUE	18 DEEP	11*WET			
		C 0						
OLD	2	D 0						
		C 1	21*ADULT					
OPEN	5	D 0						
		C 6	14*CLOSED	34*DOOR	11*EXPOSE	26*MOUTH	13*PORTHL	
			25*WINDOW					
OPNING*	5	D 3	13*LARGE	19*SMALL	16 WIDE			
		C 0						
ORGAN *	5	D 2	10*LOUD	12 PIPE				
		C 0						
PAINFU	1	D 0						
		C 1	11*ABURTI					
PATH *	5	D 2	32 NARROW	18 WINDNG				
		C 0						
PATROT*	20	D 1	21 LOYAL					
		C 0						
PAVEMT*	5	D 2	29*HARD	10 HOT				
		C 0						
PEEK *	23	D 1	12 SNEAKY					
		C 0						
PEOPLE*	21	D 1	18 MANY					
		C 0						
PIOUS	24	D 0						
		C 1	11*RELIGU					
PIPE	5	D 0						
		C 1	12*ORGAN					
PLAY *	5	D 1	10*HARD					
		C 0						
POINTD	8	D 0						
		C 1	17*SHARP					
PORTHL*	5	D 3	13 OPEN	23*ROUND	21*SMALL			
		C 0						
POWRFL*	5	D 1	50*STRONG					
		C 2	12*KING	15*STRONG				
PREACH*	5	D 2	16*LONG	11*LOUD				
		C 0						
PRETTY*	5	D 2	25 BEUTFL	10 CUTE				
		C 4	11*BIRD	32*BUTFLY	32*GIRL	21*WOMAN		
QUICK	5	D 0						
		C 1	16*SWIFT					
QUIKLY	18	D 0						
		C 1	11*HEAL					
RED	5	D 0						
		C 3	71*BARN	14*CARPET	11*YELLOW			
REGAL	5	D 0						
		C 1	10*KING					
RELIGU*	24	D 1	11 PIOUS					
		C 0						
RIPE	5	D 0						
		C 1	10*FRUIT					
RIVER *	5	D 2	13 FLOWNG	12 WIDE				
		C 0						
ROAD *	5	D 2	34*LONG	10 WINDNG				
		C 0						
ROLL *	5	D 1	13*ROUND					
		C 0						
ROOF *	5	D 1	26 HIGH					
		C 0						
ROUND *	5	D 1	14 CIRCLR					
		C 3	23*PORTHL	13*ROLL	13*SQUARE			
ROYAL	5	D 0						
		C 1	15*KING					
RUG *	5	D 1	16*SOFT					
		C 0						
SALTY *	5	D 1	13*BITTER					
		C 0						
SATELI*	5	D 1	12 HIGH					
		C 0						
SCISOR*	8	D 1	63*SHARP					
		C 0						
SEE *	5	D 1	10*CLEAR					
		C 0						

SHARP *	8	D 2	11 DULL	17 POINTD				
		C 3	60*BLADE	82*KNIFE	63*SCISOR			
SHEEP *	5	D 2	15 WHITE	39*WOOLLY				
		C 0						
SHINE *	5	D 1	33*BRIGHT					
		C 0						
SHININ	5	D 0						
		C 1	10*STAR					
SHINY	5	D 0						
		C 1	20*BRIGHT					
SHIRT	5	D 0						
		C 1	28*LONG					
SHRILL	5	D 0						
		C 1	20*WHISTL					
SHUT	5	D 0						
		C 1	10*CLOSED					
SICKNS*	6	D 1	12 BAD					
		C 0						
SIT *	5	D 1	24*CMFORB					
		C 0						
SLEEP *	5	D 2	13 DEEP	15*LONG				
		C 0						
SMALL *	5	D 3	12*LARGE	16 LITTLE	29 TINY			
		C13	22*CHILD	15*CMUNTY	33*COTTAG	11*FLY	10*GLOW	
			27*INSECT	12*LARGE	13*MINOR	19*OPNING	21*PORTHL	
			23*SPAROW	42*TOWN	10*YOUNG			
SMELL *	5	D 2	19 GOOD	10 SWEET				
		C 0						
SMOKY	11	D 0						
		C 1	11*TOBACO					
SMOOTH	5	D 0						
		C 1	15*FLAT					
SNEAKY	23	D 0						
		C 1	12*PEEK					
SOCISM*	5	D 1	10 GOOD					
		C 0						
SOFT *	5	D 1	13*HARD					
		C16	29*BED	10*BREAD	20*BUTTER	17*CARPET	13*CHAIR	
			15*CCMFOR	24*CMFORB	38*COUCH	12*GLOW	10*HAND	
			21*HARD	47*MATRES	11*MUSIC	16*RUG	24*WOOL	
			10*WOOLLY					
SOLDIE*	10	D 1	14 BRAVE					
		C 0						
SOUR *	5	D 2	19*BITTER	24 SWEET				
		C 2	14*BITTER	18*MILK				
SPAROW*	5	D 2	23*SMALL	11 TINY				
		C 0						
SPIDER*	7	D 2	23 BLACK	16 UGLY				
		C 0						
SPIN *	5	D 2	19 DIZZY	22 FAST				
		C 0						
SQUARE*	5	D 1	13*ROUND					
		C 0						
STAR *	5	D 2	42*BRIGHT	10 SHININ				
		C 0						
STEAL *	6	D 1	11 BAD					
		C 0						
STICKY	16	D 0						
		C 1	71*GLUE					
STOMAC*	5	D 2	11 FULL	12 UPSET				
		C 0						
STOOL *	5	D 2	10*HARD	18 WOODEN				
		C 0						
STREAM*	5	D 1	12 FLOWNG					
		C 0						
STREET*	5	D 3	10*LONG	12 NARROW	23 WIDE			
		C 0						
STRIPD	5	D 0						
		C 1	15*TIGER					
STRANGE	15	D 0						
		C 1	20*FORGNR					
STRONG*	5	D 3	11 MIGHTY	15*POWRFL	15 WEAK			
		C 6	24*ARM	16*BODY	12*GRASP	10*FORSHP	50*POWRFL	
			26*WHISKY					
SUN *	5	D 2	50*BRIGHT	14 HOT				
		C 0						
SWEET	5	D 0						
		C 4	25*BITTER	16*FRUIT	10*SMELL	24*SOUR		
SWIFT *	5	D 2	41 FAST	16 QUICK				
		C 0						
TABLE *	5	D 2	15*FLAT	13 WOODEN				
		C 0						
TALL	5	D 0						
		C 4	50*BUILDG	24*GROW	10*MAN	14*MOUNTN		
TASTY *	5	D 2	13 DELICI	32 GOOD				
		C 1	22 FOOD					
THICK	5	D 0						
		C 1	10*CARPET					
THIEF *	6	D 1	18 BAD					
		C 0						
THINK *	5	D 1	11*HARD					
		C 0						
THRSTY*	5	D 2	29 DRY	16 HUNGRY				
		C 0						
TIGER *	5	D 3	15 FIERCE	15 STRIPD	10*YELLOW			
		C 0						
TIGHT	5	D 0						
		C 2	15*CLOSED	29*GRASP				
TINY	5	D 0						
		C 2	29*SMALL	11*SPARON				
TOBACO*	11	D 2	10 BROWN	11 SMOKY				
		C 0						
TOOL *	5	D 2	14*HARD	28 USEFUL				
		C 0						
TOP *	5	D 1	27 HIGH					
		C 0						
TOUGH	22	D 0						
		C 1	14*MUTTON					
TOWN *	5	D 1	42*SMALL					
		C 0						
TROUBL*	6	D 1	14 BAD					
		C 0						
UGLY	7	D 0						
		C 1	16*SPIDER					
UPSET	5	D 0						
		C 1	12*STOMAC					
USEFUL	5	D 0						
		C 1	28*TOOL					
VEGTBL*	5	D 2	11 GOOD	29*GREEN				
		C 0						
WALK *	5	D 2	15 FAST	21*LONG				
		C 0						
WARM *	5	D 1	19 HOT					
		C 3	12*COVRNG	31*LINING	13*WOOL			
WATER *	5	D 2	12 COLD	27*WET				
		C 0						
WAXY	5	D 0						
		C 1	11*CANDLE					
WEAK	5	D 0						
		C 1	15*STRONG					
WET *	5	D 2	28 DAMP	11 DRY				
		C 2	11*OCEAN	27*WATER				
WHISKY*	5	D 1	26*STRONG					
		C 0						
WHISTL*	5	D 2	26*LOUD	20 SHRILL				
		C 0						
WHITE	5	D 0						
		C 5	12*BREAD	12*COTTAG	30*MILK	12*NURSE	15*SHEEP	
WIDE	5	D 0						
		C 4	11*MOUTH	16*OPNING	12*RIVER	23*STREET		
WINDNG	5	D 0						
		C 2	18*PATH	10*ROAD				
WINDOW*	5	D 3	13 CLEAN	13*CLEAR	25 OPEN			
		C 0						
WOMAN *	5	D 2	20 BEUTFL	21*PRETTY				
		C 0						
WOODEN	5	D 0						
		C 4	15*DESK	12*DOOR	18*STOOL	13*TABLE		
WOOLLY*	5	D 2	10 FURRY	10*SOFT				
		C 1	39*SHEEP					
WOOL *	5	D 2	24*SOFT	13*WARM				
		C 0						
WORK *	5	D 1	68*HARD					
		C 0						
YELLOW*	5	D 3	29*BRIGHT	10*GREEN	11 RED			
		C 4	34*BUTTE	13*BUTFLY	22*CHEESE	10*TIGER		
YOUNG *	5	D 1	10*SMALL					
		C 3	35*BOY	16*CHILD	23*MINOR			

TABLE 4 - DIVERGING (D) AND CONVERGING (C) ASSOCIATIONS FOREGOING WORDS
OCCURING AT FREQUENCIES GREATER THAN NINE

ABORTI*	1	D 1	12 ILEGAL					
		C 0						
AFRAID*	2	D 1	13*CHILD					
		C 0						
ANIMAL	3	D 0						
		C 1	11*DEVOUR					
ARM *	2	D 1	14*LONG					
		C 0						
BABY *	4	D 0						
		C 1	25*CRY					
BAKE *	5	D 1	15 OVEN					
		C 1	17*BREAD					
BALL	6	D 0						
		C 2	12*ROLL	14*ROUND				
BARN *	7	D 1	45 RED					
		C 0						
BED *	2	D 2	11 GO	10*SOFT				
		C 1	11*CMFORB					
BEUTFL	2	D 0						
		C 1	12*BUTFLY					
BIG	2	D 0						
		C 2	19*CITY	10*MOUTH				
BIRD *	8	D 0						
		C 2	13*FLY	12*WING				
BITTER*	9	D 1	26 TASTE					
		C 0						
BLACK	10	D 0						
		C 2	13*SHEEP	19*SPIDER				
BLADE *	11	D 1	35*SHARP					
		C 0						
BOY *	2	D 3	16 LITTLE	12*SMALL	21*YOUNG			
		C 0						
BRAIN *	12	D 1	10*HUMAN					
		C 0						
BREAD *	5	D 1	17*BAKE					
		C 1	14*BUTTER					
BRIGHT*	13	D 2	13*LIGHT	21*SUN				
		C 4	27*LIGHT	20*STAR	26*SUN	11*YELLOW		
BUILDG*	14	D 1	31 TALL					
		C 0						
BUILD	15	D 0						
		C 1	11*HOUSE					
BULB *	13	D 1	38*LIGHT					
		C 0						
BUTFLY*	2	D 2	12 BEUTFL	15*PRETTY				
		C 0						
BUTTER*	5	D 1	14*BREAD					
		C 0						
CANDLE*	13	D 2	22*LIGHT	13 LIT				
		C 0						
CAVE *	16	D 1	20 DARK					
		C 0						
CEILIN*	2	D 1	26 HIGH					
		C 0						
CHAIR *	2	D 1	27*SIT					
		C 2	21*CMFORB	15*SIT				
CHEESE*	2	D 1	13*EAT					
		C 0						
CHILD *	2	D 2	12 LITTLE	13*SMALL				
		C 4	13*AFRAID	11*GROW	14*PLAY	10*SMALL		
CITY *	2	D 2	19 BIG	12*LARGE				
		C 0						
CLEAR *	2	D 0						
		C 1	12*GLASS					
CLIMBD	2	D 0						
		C 1	13*MOUNTN					
CLIMB *	2	D 2	10*LONG	14*MOUNTN				
		C 2	19*MOUNTN	10*TOP				
CLOSED*	2	D 1	42*DOOR					
		C 0						
CMFORB*	2	D 2	11*BED	21*CHAIR				
		C 0						
CMUNTY*	2	D 1	16*SMALL					
		C 0						
CNTROV*	17	D 1	17 HEATED					
		C 0						
COAT	18	D 0						
		C 1	19*LINING					
COLD	9	D 0						
		C 2	10*MILK	13*WATER				
COLOR	2	D 0						
		C 1	14*GREEN					
COTTAG*	2	D 1	12*SMALL					
		C 0						
COUCH *	2	D 3	10 LIE	17*SIT	12*SOFT			
		C 0						
COW	9	D 0						
		C 1	15*MILK					
CRATER*	9	D 2	13 DEEP	20*MOON				
		C 0						
CRUST *	2	D 3	13*EAT	13*HARD	24 PIE			
		C 0						
CRY *	4	D 2	25*BABY	11*LOUD				
		C 0						
CUT	11	D 0						
		C 2	11*KNIFE	25*SCISOR				
DARKNS*	19	D 1	11 NIGHT					
		C 0						
DARK	16	D 0						
		C 1	20*CAVE					
DEEP	9	D 0						
		C 3	13*CRATER	13*FREEZE	13*OCEAN			
DESK *	2	D 1	21*SIT					
		C 0						
DEVOUR*	3	D 1	11 ANIMAL					
		C 0						
DIGEST*	2	D 2	13*FOOD	12*STOMAC				
		C 0						
DIM *	13	D 1	30*LIGHT					
		C 0						
DOCTOR*	20	D 0						
		C 1	31*HEAL					
DOOR *	2	D 1	32 OPEN					
		C 1	42*CLOSED					
DRANK	9	D 0						
		C 1	13*WHISKY					
DREAM *	21	D 1	10*SLEEP					
		C 0						
DRINK	9	D 0						
		C 3	18*MILK	16*WATER	22*WHISKY			
EAT *	2	D 0						
		C 5	13*CHEESE	13*CRUST	15*FOOD	14*MUTTON	13*VEGTBL	
EYE	2	D 0						
		C 1	11*SEE					
FLOW *	9	D 2	28*RIVER	10*WATER				
		C 0						
FLY *	8	D 1	13*BIRD					
		C 0						
FOOD *	2	D 3	15*EAT	17 GOOD	10*TASTY			
		C 3	13*DIGEST	10*INTEST	31*TASTY			
FREEZE*	9	D 3	13 DEEP	13 ICE	18*WATER			
		C 0						
FRESH	22	D 0						
		C 1	10*FRUIT					
FRIGID*	23	D 1	14*WOMAN					
		C 0						
FRUIT *	22	D 2	10 FRESH	15 RIPE				
		C 0						
FULL	9	D 0						
		C 1	15*MOON					
GIRL *	2	D 2	21*PRETTY	11*YOUNG				
		C 1	23*PRETTY					
GLASS *	2	D 1	12*CLEAR					
		C 1	17*GREEN					
GLUE *	24	D 2	19 STICKY	10 USE				
		C 0						
GOOD	2	D 0						
		C 2	17*FOOD	17*MEMORY				
GO	2	D 0						
		C 1	11*BED					
GRASP *	25	D 1	10 TIGHT					
		C 0						
GREEN *	2	D 2	14 COLOR	17*GLASS				
		C 3	39*LEAF	26*LETTUC	22*VEGTBL			
GROW *	2	D 2	11*CHILD	15 PLANT				
		C 0						
HARD *	2	D 0						
		C 3	13*CRUST	10*PAVEMT	28*WORK			
HATE *	2	D 1	10 I					
		C 0						
HEAL *	20	D 2	31*DOCTOR	19 WOUND				
		C 0						
HEATED	17	D 0						
		C 1	17*CNTROV					
HIGH	2	D 0						
		C 3	26*CEILIN	14*JUMP	21*MOUNTN			
HOUSE *	15	D 1	11 BUILD					
		C 0						
HUMAN *	12	D 0						
		C 1	10*BRAIN					
ICE	9	D 0						
		C 1	13*FREEZE					
ILEGAL	1	D 0						
		C 1	12*ABORTI					
INTEST*	2	D 3	10*FOOD	22*LARGE	13*SMALL			
		C 0						
I	2	D 0						
		C 3	10*HATE	11*SEE	12*WISH			
JUMP *	2	D 1	14 HIGH					
		C 0						
KING *	26	D 1	10 OLD					
		C 0						
KNIFE *	11	D 2	11 CUT	35*SHARP				
		C 1	31*SHARP					
LAMP *	13	D 3	18*LIGHT	11 LIT	13 TURN			
		C 0						
LARGE *	2	D 0						
		C 4	12*CITY	22*INTEST	10*MANSIN	10*OPNING		
LAUNCH	27	D 0						
		C 1	12*SATELI					
LEAF *	2	D 1	39*GREEN					
		C 0						
LETTUC*	2	D 1	26*GREEN					
		C 0						
LIE	2	D 0						
		C 1	10*COUCH					
LIGHT *	13	D 2	27*BRIGHT	14 TURN				
		C 5	13*BRIGHT	38*BULB	22*CANDLE	30*DIM	18*LAMP	
LINING*	18	D 2	19 COAT	11 SILVER				
		C 0						
LIT	13	D 0						
		C 2	13*CANDLE	11*LAMP				
LITTLE	2	D 0						
		C 2	16*BOY	12*CHILD				
LIVE *	2	D 0						
		C 1	13*MANSIN					
LONG *	2	D 1	10 VERY					
		C 4	14*ARM	10*CLIMB	14*ROAD	18*WALK		
LOOK	2	D 0						
		C 2	12*PORTHL	12*SEE				
LOUD *	4	D 1	11 NOISE					
		C 1	11*CRY					
MAN *	28	D 0						
		C 2	16*POWRFL	18*STRONG				
MANSIN*	2	D 2	10*LARGE	13*LIVE				
		C 0						
MANY	29	D 0						
		C 1	15*PEOPLE					
MATRES*	2	D 1	27*SOFT					
		C 0						
MEMORY*	2	D 1	17 GOOD					
		C 0						
MILK *	9	D 4	10 COLD	15 COW	18 DRINK	10*SOUR		
		C 1	16*SOUR					
MINSTR	30	D 0						
		C 1	30*PREACH					
MOON *	9	D 1	15 FULL					
		C 1	20*CRATER					
MOUNTN*	2	D 3	19*CLIMB	13 CLIMBD	21 HIGH			
		C 1	14*CLIMB					
MOUTH *	2	D 2	10 BIG	20 OPEN				
		C 0						
MUTTON*	2	D 1	14*EAT					
		C 0						
NARROW	31	D 0						
		C 2	14*PATH	10*STREET				
NEEDLE	32	D 0						
		C 1	12*SEW					
NIGHT	19	D 0						
		C 1	11*DARKNS					
NOISE	4	D 0						
		C 1	11*LOUD					
OCEAN *	9	D 1	13 DEEP					
		C 0						
OLD	26	D 0						
		C 1	10*KING					
OPEN	2	D 0						
		C 4	32*DOOR	20*MOUTH	18*PORTHL	29*WINDOW		
OPNING*	2	D 1	10*LARGE					
		C 0						
ORGAN *	2	D 3	13 PIPE	21*PLAY	12 PLAYED			
		C 0						
OVEN	5	D 0						
		C 1	15*BAKE					
PATH *	31	D 2	14 NARROW	11 WINDNG				
		C 0						
PAVEMT*	2	D 1	10*HARD					
		C 0						

PEEK *	2	D 1	22 TAKE				
		C 0					
PEOPLE*	29	D 1	15 MANY				
		C 0					
PIE	2	D 0					
		C 1	24*CRUST				
PIPE	2	D 0					
		C 1	13*ORGAN				
PLANT	2	D 0					
		C 1	15*GROW				
PLAYED	2	D 0					
		C 1	12*ORGAN				
PLAY *	2	D 1	14*CHILD				
		C 1	21*ORGAN				
PLEASE	2	D 0					
		C 1	10*SIT				
PORTHL*	2	D 3	12 LOOK	18 OPEN	11 SHIP		
		C 0					
POWRFL*	28	D 1	16*MAN				
		C 0					
PREACH*	30	D 1	30 MINSTR				
		C 0					
PRETTY*	2	D 3	23*GIRL	11 SHE	20 VERY		
		C 2	15*BUTFLY	21*GIRL			
RAIN	33	D 0					
		C 1	13*WET				
RED	7	D 0					
		C 1	45*BARN				
RELIGU*	2	D 1	10 VERY				
		C 0					
RIPE	22	D 0					
		C 1	15*FRUIT				
RIVER *	9	D 0					
		C 1	28*FLOW				
ROAD *	2	D 1	14*LONG				
		C 0					
ROLL *	6	D 1	12 BALL				
		C 0					
ROUND *	6	D 1	14 BALL				
		C 0					
RUN	34	D 0					
		C 1	10*SWIFT				
SALTY *	9	D 1	14 TASTE				
		C 0					
SATELI*	27	D 1	12 LAUNCH				
		C 0					
SAT	2	D 0					
		C 1	21*STOOL				
SCISOR*	11	D 2	25 CUT	29*SHARP			
		C 0					
SEE *	2	D 3	11 EYE	11 I	12 LOOK		
		C 0					
SET	2	D 0					
		C 1	16*TABLE				
SEW *	32	D 1	12 NEEDLE				
		C 0					
SHARP *	11	D 1	31*KNIFE				
		C 3	35*BLADE	35*KNIFE	29*SCISOR		
SHEEP *	10	D 1	13 BLACK				
		C 2	14*WOOL	17*WOOLLY			
SHE	2	D 0					
		C 1	11*PRETTY				
SHINE *	13	D 2	29 SHOE	24*SUN			
		C 0					
SHIP	2	D 0					
		C 1	11*PORTHL				
SHOE	13	D 0					
		C 1	29*SHINE				
SHRILL	35	D 0					
		C 1	14*WHISTL				
SILVER	18	D 0					
		C 1	11*LINING				
SIT *	2	D 2	15*CHAIR	10 PLEASE			
		C 5	27*CHAIR	17*COUCH	21*DESK	12*STOOL	10*TABLE
SLEEP *	21	D 0					
		C 1	10*DREAM				
SMALL *	2	D 2	10*CHILD	17 VERY			
		C 7	12*BOY	13*CHILD	16*CMUNTY	12*COTTAG	13*INTEST
			11*SPAROW	26*TOWN			
SMOKE	36	D 0					
		C 1	17*TOBACO				
SOFT *	2	D 1	10 VERY				
		C 3	10*BED	12*COUCH	27*MATRES		
SOUR *	9	D 2	16*MILK	13 TASTE			
		C 1	10*MILK				
SPAROW*	2	D 1	11*SMALL				
		C 0					
SPIDER*	10	D 2	19 BLACK	12 WEB			
		C 0					
SPIN *	2	D 1	21*TOP				
		C 0					
STAR *	13	D 1	20*BRIGHT				
		C 0					
STEAL *	37	D 1	23*THIEF				
		C 0					
STICKY	24	D 0					
		C 1	19*GLUE				
STOMAC*	2	D 0					
		C 1	12*DIGEST				
STOOL *	2	D 2	21 SAT	12*SIT			
		C 0					
STREET*	31	D 1	10 NARROW				
		C 0					
STRIPD	38	D 0					
		C 1	11*TIGER				
STRONG*	28	D 1	18*MAN				
		C 0					
SUN *	13	D 1	26*BRIGHT				
		C 3	21*BRIGHT	24*SHINE	11*YELLOW		
SWIFT *	34	D 1	10 RUN				
		C 0					
TABLE *	2	D 2	16 SET	10*SIT			
		C 0					
TAKE	2	D 0					
		C 2	22*PEEK	12*WALK			
TALL	14	D 0					
		C 1	31*BUILDG				
TASTE	9	D 0					
		C 3	28*BITTER	14*SALTY	13*SOUR		
TASTY *	2	D 1	31*FOOD				
		C 1	10*FOOD				
THIEF *	37	D 0					
		C 1	23*STEAL				
THINK *	39	D 1	12 TRY				
		C 0					
TIGER *	38	D 1	11 STRIPD				
		C 0					
TIGHT	25	D 0					
		C 1	10*GRASP				
TOBACO*	36	D 1	17 SMOKE				
		C 0					
TOP *	2	D 2	10*CLIMB				
		C 1	21*SPIN				
TOWN *	2	D 1	26*SMALL				
		C 0					
TRY	39	D 0					
		C 1	12*THINK				
TURN	13	D 0					
		C 2	13*LAMP	14*LIGHT			
USE	24	D 0					
		C 1	10*GLUE				
VEGTBL*	2	D 2	13*EAT	22*GREEN			
		C 0					
VERY	2	D 0					
		C 5	10*LONG	20*PRETTY	10*RELIGU	17*SMALL	10*SOFT
WALK *	2	D 2	18*LONG	12 TAKE			
		C 0					
WATER *	9	D 2	13 COLD	16 DRINK			
		C 2	10*FLOW	18*FREEZE			
WEB	10	D 0					
		C 1	12*SPIDER				
WET *	33	D 1	13 RAIN				
		C 0					
WHISKY*	9	D 2	13 DRANK	22 DRINK			
		C 0					
WHISTL*	35	D 1	14 SHRILL				
		C 0					
WINDNG	31	D 0					
		C 1	11*PATH				
WINDOW*	2	D 1	29 OPEN				
		C 0					
WING *	8	D 1	12*BIRD				
		C 0					
WISH *	2	D 1	12 I				
		C 0					
WOMAN *	23	D 0					
		C 1	14*FRIGID				
WOOLLY*	10	D 1	17*SHEEP				
		C 0					
WOOL *	10	D 1	14*SHEEP				
		C 0					
WORK *	2	D 1	28*HARD				
		C 0					
WOUND	20	D 0					
		C 1	19*HEAL				
YELLOW*	13	D 2	11*BRIGHT	11*SUN			
		C 0					
YOUNG *	2	D 0					
		C 2	21*BOY	11*GIRL			

TABLE 4 - DIVERGING (D) AND CONVERGING (C) ASSOCIATIONS FOLLOWING WORDS OCCURING AT FREQUENCIES GREATER THAN NINE

ABURTI*	1	D 1	14 ILEGAL					
		C 0						
ACHE	2	D 0						
		C 1	25*STOMAC					
AFRAID*	3	D 2	18 DARK	11 OF				
		C 0						
BABY *	4	D 2	11 CRIED	12*CRY				
		C 0						
BAKE *	5	D 2	10*BREAD	59 CAKE				
		C 0						
BALL	6	D 0						
		C 2	12*FOOT	31*ROUND				
BARN *	7	D 1	11 RED					
		C 0						
BED *	8	D 1	21*SLEEP					
		C 3	11*CMFORB	12*MATRES	11*SOFT			
BEING	9	D 0						
		C 1	51*HUMAN					
BIRD *	10	D 2	23 FLEW	28*FLY				
		C 1	19*WING					
BITE	11	D 0						
		C 1	13*INSECT					
BITTER*	12	D 2	13 SWEET	32 TASTE				
		C 0						
BLADE *	13	D 3	27 CUT	16 GRASS	16*SHARP			
		C 0						
BOOK	14	D 0						
		C 1	10*WRITE					
BOY *	5	D 1	10*PLAY					
		C 2	14*GIRL	20*SMALL				
BRAIN *	15	D 2	10*THINK	12 WAVE				
		C 0						
BREAD *	5	D 1	19*BUTTER					
		C 3	10*BAKE	22*BUTTER	16*CRUST			
BRIGHT*	16	D 2	11 DAY	23*LIGHT				
		C 3	10*LIGHT	11*STAR	10*SUN			
BROKEN	17	D 0						
		C 1	13*LEG					
BROKE	18	D 0						
		C 1	13*GLASS					
BUILDG*	19	D 1	11 TALL					
		C 0						
BULB *	20	D 1	10 BURNED					
		C 0						
BURNED	20	D 0						
		C 1	10*BULB					
BUTFLY*	10	D 2	12 FLEW	12*FLY				
		C 0						
BUTTER*	5	D 2	22*BREAD	11 SPREAD				
		C 1	19*BREAD					
CAKE	5	D 0						
		C 2	59*BAKE	15*CHEESE				
CANDLE*	16	D 1	22*LIGHT					
		C 0						
CARPET*	21	D 1	24 FLOOR					
		C 0						
CAUGHT	22	D 0						
		C 1	10*THIEF					
CAVE *	3	D 1	17 DARK					
		C 0						
CEILIN*	8	D 2	19 HIGH	11*HOUSE				
		C 0						
CHAIR *	8	D 2	10*CMFORB	12*SIT				
		C 3	42*CMFORB	28*SIT	12*TABLE			
CHEESE*	5	D 1	15 CAKE					
		C 1	17*COTTAG					
CHILD *	5	D 0						
		C 2	14*SMALL	14*YOUNG				
CHOP	23	D 0						
		C 1	12*MUTTON					
CIVILN*	24	D 1	15 CLOTHS					
		C 0						
CLEAR *	16	D 2	23 DAY	17 SKY				
		C 0						
CLIMB *	8	D 2	11 HILL	45*MOUNTN				
		C 0						
CLOSED*	25	D 1	49*DOOR					
		C 0						
CLOTHS	24	D 0						
		C 1	15*CIVILN					
CMFORB*	8	D 2	11*BED	42*CHAIR				
		C 2	10*CHAIR	17*COUCH				
COAT	26	D 0						
		C 1	34*LINING					
COTTAG*	5	D 3	17*CHEESE	12 LAKE	10*SMALL			
		C 0						
COUCH *	8	D 2	17*CMFORB	11*SOFT				
		C 0						
COW	12	D 0						
		C 1	11*MILK					
CRATER*	21	D 2	14 DEEP	21*MOON				
		C 0						
CREAM	12	D 0						
		C 1	10*SOUR					
CRIED	4	D 0						
		C 1	11*BABY					
CRUST *	5	D 2	16*BREAD	12 PIE				
		C 0						
CRY *	4	D 1	11 OLT					
		C 1	12*BABY					
CUNTRY*	27	D 0						
		C 2	11*FORGNR	13*PATROT				
CUT	13	D 0						
		C 3	27*BLADE	30*KNIFE	45*SCISOR			
DARKNS*	8	D 1	10 NIGHT					
		C 0						
DARK	3	D 0						
		C 2	18*AFRAID	17*CAVE				
DAY	16	D 0						
		C 4	11*BRIGHT	23*CLEAR	12*LONG	12*WARM		
DEEP	21	D 0						
		C 2	14*CRATER	12*OCEAN				
DESERT	12	D 0						
		C 1	16*THRSTY					
DEVOUR*	28	D 1	32*FOOD					
		C 0						
DIGEST*	28	D 1	56*FOOD					
		C 1	12*INTEST					
DIM *	16	D 1	57*LIGHT					
		C 0						
DINNER	28	D 0						
		C 1	12*EAT					
DISCRD	29	D 0						
		C 1	12*FRAUD					
DISH	28	D 0						
		C 1	11*TASTY					
DOOR *	25	D 2	23 OPEN	13 OPENED				
		C 2	49*CLOSED	11*OPNING				
DOWN	8	D 0						
		C 4	10*JUMP	12*ROLL	38*SIT			
DREAM *	8	D 1	10 NIGHT					
		C 0						
DRESS	30	D 0						
		C 1	20*SEW					
DRUNK	31	D 0						
		C 1	14*WHISKY					
EAGLE *	10	D 2	10 FLEW	11 NEST				
		C 0						
EAT *	28	D 2	12 DINNER	29*FOOD				
		C 0						
FALL	32	D 0						
		C 1	14*LEAF					
FELL	32	D 0						
		C 1	17*LEAF					
FIGHT	33	D 0						
		C 1	14*SOLDIE					
FLEW	10	D 0						
		C 5	23*BIRD	12*BUTFLY	16*EAGLE	11*HAWK	11*MOTH	
FLOOR	21	D 0						
		C 3	24*CARPET	33*OCEAN	20*RUG			
FLOW *	34	D 0						
		C 2	22*RIVER	21*STREAM				
FLY *	10	D 0						
		C 3	28*BIRD	12*BUTFLY	17*HAWK			
FOOD *	28	D 1	12 GOOD					
		C 4	32*DEVOUR	56*DIGEST	29*EAT	27*TASTY		
FOOT *	6	D 1	12 BALL					
		C 0						
FORGNR*	27	D 1	11*CUNTRY					
		C 0						
FRAUD *	29	D 1	12 DISCRD					
		C 0						
FREEZE*	12	D 2	15 ICE	14*WATER				
		C 0						
FRIGID*	5	D 1	22*WOMAN					
		C 0						
GAME	5	D 0						
		C 1	16*PLAY					
GARDEN	35	D 0						
		C 1	16*VEGTBL					
GIRL *	5	D 2	14*BOY	11*PRETTY				
		C 1	58*PRETTY					
GLASS *	18	D 1	13 BROKE					
		C 0						
GLOW *	16	D 1	12*LIGHT					
		C 0						
GLUE *	36	D 2	17 PAPER	14 STICK				
		C 0						
GOOD	28	D 0						
		C 2	12*FOOD	15*SMELL				
GRASP *	37	D 1	13*HAND					
		C 0						
GRASS	13	D 0						
		C 2	16*BLADE	31*GREEN				
GREEN *	13	D 1	31 GRASS					
		C 0						
GROW *	19	D 2	20 TALL	13 UP				
		C 0						
HAND *	37	D 0						
		C 1	13*GRASP					
HARD *	38	D 0						
		C 1	34*WORK					
HAWK *	10	D 2	11 FLEW	17*FLY				
		C 0						
HEAD *	39	D 1	14 SHOLDR					
		C 0						
HEAL *	40	D 1	23 WOUND					
		C 0						
HEALTH	41	D 0						
		C 1	15*SICKNS					
HEART	42	D 0						
		C 1	13*HOME					
HIGH	8	D 0						
		C 3	19*CEILIN	13*JUMP	16*MOUNTN			
HILL	8	D 0						
		C 2	11*CLIMB	13*MANSIN				
HOLE	10	D 0						
		C 1	12*MOTH					
HOME *	42	D 1	13 HEART					
		C 0						
HOT	43	D 0						
		C 1	11*PAVEMT					
HOUSE *	8	D 0						
		C 3	11*CEILIN	11*LARGE	11*ROOF			
HUMAN *	9	D 1	51 BEING					
		C 0						
ICE	12	D 0						
		C 1	15*FREEZE					
ILEGAL	1	D 0						
		C 1	14*ABORTI					
INSECT*	11	D 1	13 BITE					
		C 0						
INTEST*	28	D 1	12*DIGEST					
		C 0						
JOY *	44	D 1	12 WORLD					
		C 0						
JUMP *	8	D 2	10 DOWN	13 HIGH				
		C 0						
KIND *	5	D 2	12*MAN	15 PERSON				
		C 0						
KING *	45	D 2	18 QUEEN	14 RULE				
		C 0						
KNIFE *	13	D 2	30 CUT	24*SHARP				
		C 1	31*SHARP					
LAKE	5	D 0						
		C 1	12*COTTAG					
LAMB	46	D 0						
		C 1	15*WOOLLY					
LAMP *	16	D 2	20*LIGHT	10 SHADE				
		C 0						
LARGE *	8	D 1	11*HOUSE					
		C 0						
LORSHP*	47	D 1	10 QUALTY					
		C 0						
LEAF *	32	D 3	14 FALL	17 FELL	17 TREE			
		C 1	10*LETTUC					
LEAK	8	D 0						
		C 1	11*ROOF					
LEG *	17	D 1	13 BROKEN					
		C 0						
LETTER	14	D 0						
		C 1	33*WRITE					
LETTUC*	32	D 3	10*LEAF	20 SALAD	10 TOMATO			
		C 0						
LIFE	48	D 0						
		C 1	10*LIVE					
LIGHT *	16	D 2	10*BRIGHT	10 SHINE				
		C 5	23*BRIGHT	22*CANDLE	57*DIM	12*GLOW	20*LAMP	

LINING*	26	D	1	34 COAT				
		C	0					
LIVE *	48	D	1	10 LIFE				
		C	0					
LONG *	16	D	2	12 DAY	13 TIME			
		C	0					
LOUD *	49	D	1	43 NOISE				
		C	0					
MAN *	5	D	1	14*WOMAN				
		C	5	12*KIND	31*POWRFL	26*PRFESL	24*STRONG	24*YOUNG
MANSIN*	8	D	1	13 MILL				
		C	0					
MATRES*	8	D	2	12*BED	21*SOFT			
		C	0					
MEAL	28	D	0					
		C	1	10*TASTY				
MILK *	12	D	1	11 COW				
		C	1	16*SOUR				
MONEY	50	D	0					
		C	1	41*STEAL				
MOON *	21	D	0					
		C	1	21*CRATER				
MOTH *	10	D	2	11 FLEW	12 HOLE			
		C	0					
MOUNTN*	8	D	2	16 HIGH	12*TOP			
		C	2	45*CLIMB	16*TOP			
MOUTH *	25	D	1	28 OPEN				
		C	0					
MUSIC *	51	D	0					
		C	1	18*ORGAN				
MUTTON*	23	D	1	12 CHOP				
		C	0					
NAROWD	43	D	0					
		C	1	10*PAVEMT				
NEST	10	D	0					
		C	2	11*EAGLE	16*SPARON			
NIGHT	8	D	0					
		C	3	10*DARKNS	10*DREAM	10*SLEEP		
NOISE	49	D	0					
		C	1	43*LOUD				
OCEAN *	21	D	2	12 DEEP	33 FLOR			
		C	0					
OF	3	D	0					
		C	1	11*AFRAID				
OPENED	25	D	0					
		C	1	13*DOOR				
OPEN	25	D	0					
		C	4	23*DOOR	28*MOUTH	10*PORTHL	19*WIN	
OPNING*	25	D	1	11*DOOR				
		C	0					
ORBIT	52	D	0					
		C	1	12*SATELI				
ORGAN *	51	D	2	18*MUSIC	15 PLAYED			
		C	0					
OUT	4	D	0					
		C	1	11*CRY				
PANE	25	D	0					
		C	1	10*WINDOW				
PAPER	36	D	0					
		C	1	17*GLUE				
PATH *	53	D	1	13 WOOD				
		C	0					
PATROT*	27	D	1	13*CUNTRY				
		C	0					
PAVEMT*	43	D	2	11 HOT	10 NAROWD			
		C	0					
PEEK *	25	D	1	14*WINDOW				
		C	0					
PERSON	5	D	0					
		C	1	15*KIND				
PIE	5	D	0					
		C	1	12*CRUST				
PILLOW	8	D	0					
		C	1	12*SOFT				
PIPE	54	D	0					
		C	1	13*TOBACO				
PLAYED	51	D	0					
		C	1	15*ORGAN				
PLAY *	5	D	1	16 GAME				
		C	1	10*BOY				
PORTHL*	25	D	2	10 OPEN	16 SHIP			
		C	0					
POWRFL*	5	D	1	31*MAN				
		C	0					
PREACH*	55	D	1	40 SERMON				
		C	0					
PRETTY*	5	D	1	58*GIRL				
		C	1	11*GIRL				
PRFESL*	5	D	1	26*MAN				
		C	0					
QUALTY	47	D	0					
		C	1	10*LDRSHP				
QUEEN	45	D	0					
		C	1	18*KING				
RED	7	D	0					
		C	1	11*BARN				
RIVER *	34	D	1	22*FLOW				
		C	0					
ROLL *	8	D	1	12 DOWN				
		C	0					
ROOF *	8	D	3	11*HOUSE	11 LEAF	12*TOP		
		C	0					
ROUND *	6	D	1	31 BALL				
		C	0					
RUG *	21	D	1	20 FLOOR				
		C	0					
RULE	45	D	0					
		C	1	14*KING				
RUNNER	56	D	0					
		C	1	12*SWIFT				
SALAD	32	D	0					
		C	1	20*LETTUC				
SALTY *	12	D	2	21 TASTE	15*WATER			
		C	0					
SATELI*	52	D	1	12 ORBIT				
		C	0					
SCISOR*	13	D	2	45 CUT	16*SHARP			
		C	0					
SERMON	55	D	0					
		C	1	40*PREACH				
SET	8	D	0					
		C	1	14*TABLE				
SEW *	30	D	1	20 DRESS				
		C	0					
SHADE	16	D	0					
		C	1	10*LAMP				
SHARP *	13	D	1	31*KNIFE				
		C	3	16*BLADE	24*KNIFE	16*SCISOR		
SHEEP *	46	D	1	10*WOOL				
		C	1	11*WOOLLY				
SHINE *	16	D	1	33 SHOE				
		C	2	13*STAR	19*SUN			
SHIP	25	D	0					
		C	1	16*PORTHL				
SHOE	16	D	0					
		C	1	33*SHINE				
SHOLDR	39	D	0					
		C	1	14*HEAD				
SHONE	16	D	0					
		C	1	10*LIGHT				
SICKNS*	41	D	1	15 HEALTH				
		C	0					
SIT *	8	D	2	28*CHAIR	38 DOWN			
		C	1	12*CHAIR				
SKY	16	D	0					
		C	2	17*CLEAR	12*STAR			
SLEEP *	8	D	1	10 NIGHT				
		C	1	21*BED				
SMALL *	5	D	2	20*BOY	14*CHILD			
		C	1	10*COTTAG				
SMELL *	28	D	1	15 GOOD				
		C	0					
SMOKE	54	D	0					
		C	1	14*TOBACO				
SOFT *	8	D	2	11*BED	12 PILLOW			
		C	2	11*COUCH	21*MATRES			
SOLDIE*	33	D	1	14 FIGHT				
		C	0					
SOUR *	12	D	3	10 CREAM	16*MILK	14 TASTE		
		C	0					
SPARON*	10	D	1	16 NEST				
		C	0					
SPIDER*	57	D	1	41 WEB				
		C	0					
SPIN *	8	D	1	25*TOP				
		C	0					
SPREAD	5	D	0					
		C	1	11*BUTTER				
STAR *	16	D	3	11*BRIGHT	13*SHINE	12 SKY		
		C	0					
STEAL *	50	D	1	41 MONEY				
		C	0					
STICK	36	D	0					
		C	1	14*GLUE				
STOLE	22	D	0					
		C	1	25*THIEF				
STOMAC*	2	D	1	25 ACHE				
		C	0					
STOP	58	D	0					
		C	1	10*WHISTL				
STREAM*	34	D	1	21*FLOW				
		C	0					
STRONG*	5	D	1	24*MAN				
		C	0					
SUN *	16	D	2	10*BRIGHT	19*SHINE			
		C	0					
SWEATR	46	D	0					
		C	2	15*WOOL	17*WOOLLY			
SWEET	12	D	0					
		C	1	13*BITTER				
SWIFT *	56	D	1	12 RUNNER				
		C	0					
TABLE *	8	D	3	12*CHAIR	14 SET	12*TOP		
		C	0					
TALL	19	D	0					
		C	2	11*BUILDG	20*GROW			
TASTE	12	D	0					
		C	3	32*BITTER	21*SALTY	14*SOUR		
TASTY *	28	D	3	11 DISH	27*FOOD	10 MEAL		
		C	0					
THIEF *	22	D	2	10 CAUGHT	25 STOLE			
		C	0					
THINK *	15	D	0					
		C	1	10*BRAIN				
THRSTY*	12	D	2	16 DESERT	11*WATER			
		C	0					
TIME	16	D	0					
		C	1	13*LONG				
TOBACO*	54	D	2	13 PIPE	14 SMOKE			
		C	0					
TOMATO	32	D	0					
		C	1	10*LETTUC				
TOP *	8	D	1	16*MOUNTN				
		C	4	12*MOUNTN	12*ROOF	25*SPIN	12*TABLE	
TREE	32	D	0					
		C	1	17*LEAF				
UP	19	D	0					
		C	1	13*GROW				
VEGTBL*	35	D	1	16 GARDEN				
		C	0					
WARM *	16	D	1	12 DAY				
		C	0					
WATER *	12	D	0					
		C	3	14*FREEZE	15*SALTY	11*THRSTY		
WAVE	15	D	0					
		C	1	12*BRAIN				
WEB	57	D	0					
		C	1	41*SPIDER				
WHISKY*	31	D	1	14 DRUNK				
		C	0					
WHISTL*	58	D	1	10 STOP				
		C	0					
WINDOW*	25	D	2	19 OPEN	10 PANE			
		C	1	14*PEEK				
WING *	10	D	1	19*BIRD				
		C	0					
WOMAN *	5	D	0					
		C	2	22*FRIGID	14*MAN			
WOOD	53	D	0					
		C	1	13*PATH				
WOOLLY*	46	D	3	15 LAMB	11*SHEEP	17 SWEATR		
		C	0					
WOOL *	46	D	1	15 SWEATR				
		C	1	10*SHEEP				
WORK *	38	D	1	34*HARD				
		C	0					
WORLD	44	D	0					
		C	1	12*JOY				
WOUND	40	D	0					
		C	1	23*HEAL				
WRITE *	14	D	2	10 BOOK	33 LETTER			
		C	0					
YOUNG *	5	D	2	14*CHILD	24*MAN			
		C	0					

TABLE 4 - DIVERGING (D) AND CONVERGING (C) ASSOCIATIONS OCCURING AT FREQUENCIES GREATER THAN NINE

LOCATIONS									
ABDUMN	1	D	0						
		C	1	12*INTEST					
ABORTI*	1	D	1	33 HOSPIT					
		C	0						
ABOVE	1	D	0						
		C	1	12*TOP					
ADULT *	1	D	2	11*HOME	12*WORK				
		C	0						
AFRAID*	1	D	1	14 MIND					
		C	0						
AIR	1	D	0						
		C	5	10*BIRD	16*BUTFLY	12*EAGLE	20*FLY	22*HAWK	
ANGER *	1	D	2	25 MIND	17 PERSON				
		C	0						
ARCTIC	1	D	0						
		C	1	15*FRIGID					
ARM *	1	D	1	76*BODY					
		C	3	46*HAND	14*LEG	15*STRONG			
ARMY	1	D	0						
		C	2	47*COMAND	26*SOLDIE				
BABY *	1	D	2	12 CRADLE	43 CRIB				
		C	1	17*CRY					
BAKERY	1	D	0						
		C	1	14*ROLL					
BAKE *	1	D	2	17 KITCHN	74 OVEN				
		C	0						
BALL	2	D	0						
		C	1	25*ROUND					
BANK	3	D	0						
		C	1	18*STEAL					
BARN *	1	D	2	14*CUNTRY	83 FARM				
		C	0						
BAR	1	D	0						
		C	1	20*WHISKY					
BATTLU	1	D	0						
		C	1	16*SOLDIE					
BEDROM	1	D	0						
		C	2	59*BED	27*MATRES				
BED *	1	D	2	59 BEDROM	28 ROOM				
		C	10	13*BODY	14*COMFOR	25*CMFORB	20*COVRNG	21*DREAM	
				67*MATRES	18*SEX	16*SICKNS	87*SLEEP	22*SOFT	
BIRD *	1	D	4	10 AIR	17 NEST	30 SKY	30 TREE		
		C	1	79*WING					
BITTER*	1	D	4	11*FOOD	10 LEMON	28*MOUTH	11 TASTE		
		C	0						
BLADE *	1	D	3	19 GRASS	29*KNIFE	12 LAWN			
		C	0						
BOAT	4	D	0						
		C	1	10*PORTHL					
BODY *	1	D	2	13*BED	13 PERSON				
		C	12	76*ARM	11*DIGEST	35*FOOT	13*GROW	34*HAND	
				47*HEAD	20*HEAL	62*INTEST	17*MOUTH	21*ORGAN	
				12*SEX	71*STOMAC				
BOTTLE	1	D	0						
		C	3	25*GLUE	12*MILK	34*WHISKY			
BOX	5	D	0						
		C	1	11*TOOL					
BOY *	1	D	1	37 SCHOOL					
		C	0						
BRAIN *	1	D	1	79*HEAD					
		C	2	29*MEMORY	21*THINK				
BREAD *	1	D	3	20 KITCHN	16 OVEN	22*TABLE			
		C	1	30*CRUST					
BRIGHT*	1	D	2	24*LIGHT	26*SUN				
		C	0						
BUILDG*	1	D	2	61*CITY	12*STREET				
		C	1	12*WINDOW					
BULB *	1	D	3	13 GROUND	26*LAMP	15 SOCKET			
		C	0						
BUTFLY*	1	D	4	16 AIR	13 FIELD	21 FLOWER	10 SKY		
		C	0						
BUTTER*	1	D	2	29 REFRIG	27*TABLE				
		C	0						
CABBAG*	1	D	1	40 GARDEN					
		C	0						
CANDLE*	1	D	3	10 CHURCH	19 HOLDER	18*TABLE			
		C	0						
CARPET*	1	D	3	46 FLOOR	15*HOUSE	16 ROOM			
		C	0						
CASTLE	6	D	0						
		C	1	17*KING					
CAVE *	1	D	1	41*MOUNTN					
		C	0						
CEILIN*	1	D	2	57*HOUSE	26 ROOM				
		C	0						
CHAIR *	1	D	2	13 KITCHN	40 ROOM				
		C	3	12*COMFOR	19*CMFORB	72*SIT			
CHEESE*	1	D	3	12 DAIRY	11 KITCHN	31 REFRIG			
		C	0						
CHILD *	1	D	2	25*HOME	25 SCHOOL				
		C	2	14*SMALL	10*YOUNG				
CHURCH	1	D	0						
		C	5	10*CANDLE	63*ORGAN	86*PREACH	59*RELIGN	72*RELIGU	
CIGRET	7	D	0						
		C	1	22*TOBACO					
CITY *	1	D	2	20*CUNTRY	35 STATE				
		C	10	61*BUILDG	27*CIVILN	19*CMUNTY	27*HOME	26*HOUSE	
				19*METROP	15*PAVEMT	24*PEOPLE	12*ROAD	71*STREET	
CIVILN*	1	D	2	27*CITY	19*HOME				
		C	0						
CLEAR *	1	D	4	10*GLASS	25 SKY	11*WATER	11*WINDOW		
		C	0						
CLIMB *	1	D	2	18 HILL	50*MOUNTN				
		C	0						
CLOSED*	1	D	1	34*DOOR					
		C	0						
CLOSET	1	D	0						
		C	1	25*MOTH					
CMFORB*	1	D	2	25*BED	19*CHAIR				
		C	0						
CMUNTY*	1	D	3	19*CITY	15*CUNTRY	13 STATE			
		C	0						
CNCERT	8	D	0						
		C	1	10*MUSIC					
COAT	9	D	0						
		C	1	60*LINING					
COMAND*	1	D	1	47 ARMY					
		C	0						
COMFOR*	1	D	3	14*BED	12*CHAIR	18*HOME			
		C	0						
CONTIN	1	D	0						
		C	1	17*CUNTRY					
CORNER	10	D	0						
		C	1	10*SPIDER					
COTTAG*	1	D	2	34*CUNTRY	21 LAKE				
		C	0						
COUGH *	1	D	3	11*HOUSE	26 LIVRM	40 ROOM			
		C	0						
COURT	11	D	0						
		C	1	60*JUSTIC					
COVRNG*	1	D	1	20*BED					
		C	0						
COW	1	D	0						
		C	1	32*MILK					
CRADLE	1	D	0						
		C	1	12*BABY					
CRATER*	1	D	1	52*MOON					
		C	0						
CRIB	1	D	0						
		C	1	43*BABY					
CRUST *	1	D	2	30*BREAD	35 PIE				
		C	0						
CRY *	1	D	2	17*BABY	20*MOUTH				
		C	0						
CUNTRY*	1	D	3	17 CONTIN	12 EARTH	31 WORLD			
		C	14	14*BARN	20*CITY	15*CMUNTY	34*COTTAG	35*FORGNR	
				17*MANSIN	14*METROP	21*MOUNTN	30*PATROT	19*RIVER	
				34*ROAD	16*SOCISM	19*STREAM	29*TOWN		
CUPBRD	1	D	0						
		C	1	13*GLASS					
DAIRY	1	D	0						
		C	1	12*CHEESE					
DARKNS*	12	D	1	45 NIGHT					
		C	0						
DESERT	1	D	0						
		C	1	34*THRSTY					
DESK *	1	D	3	26 OFFICE	35 ROOM	10 STUDY			
		C	0						
DEVOUR*	1	D	4	12 JUNGLE	13 KITCHN	10*MOUTH	11*TABLE		
		C	0						
DIGEST*	1	D	2	11*BODY	58*STOMAC				
		C	0						
DIM *	12	D	1	10 NIGHT					
		C	0						
DOCTOR*	1	D	2	76 HOSPIT	20 OFFICE				
		C	0						
DOOR *	1	D	3	51*HOUSE	11 ROOM	21 WALL			
		C	1	34*CLOSED					
DRAWER	1	D	0						
		C	2	22*KNIFE	40*SCISOR				
DREAM *	1	D	3	21*BED	24 MIND	33*SLEEP			
		C	0						
EAGLE *	1	D	4	12 AIR	14*MOUNTN	15 NEST	37 SKY		
		C	0						
EARTH	1	D	0						
		C	6	12*CUNTRY	15*EXIST	24*HUMAN	16*LIVE	15*MAN	
				34*OCEAN					
EAT *	1	D	3	41 KITCHN	10 RESTRT	26*TABLE			
		C	0						
ENGLND	1	D	0						
		C	1	14*SOCISM					
ESTATE	1	D	0						
		C	1	19*MANSIN					
EVRYWH	1	D	0						
		C	1	10*EXIST					
EXIST *	1	D	4	15 EARTH	10 EVRYWH	21 LIFE	18 WORLD		
		C	0						
EXPOSE*	13	D	2	10 MAGZIN	13 NEWSPR				
		C	0						
EYE	1	D	0						
		C	2	12*PEEK	68*SEE				
FACE	1	D	0						
		C	1	52*MOUTH					
FACTRY	1	D	0						
		C	1	40*WORK					
FARM	1	D	0						
		C	2	80*BARN	19*SHEEP				
FIELD	1	D	0						
		C	2	13*BUTFLY	17*SHEEP				
FIRE	14	D	0						
		C	1	10*WARM					
FLAT *	15	D	1	14 PLAIN					
		C	0						
FLOOR	1	D	0						
		C	2	46*CARPET	66*RUG				
FLOWER	1	D	0						
		C	1	21*BUTFLY					
FLOW *	1	D	1	65*RIVER					
		C	0						
FLY *	1	D	2	20 AIR	29 SKY				
		C	0						
FOOD *	1	D	3	22 KITCHN	10 REFRIG	33*TABLE			
		C	4	11*BITTER	11*SALTY	11*SOUR	27*TASTY		
FOOT *	1	D	2	35*BODY	37*LEG				
		C	0						
FOREST	1	D	0						
		C	3	23*PATH	17*STREAM	10*TIGER			
FORGNR*	1	D	1	35*CUNTRY					
		C	0						
FRAUD *	3	D	1	11 JAIL					
		C	0						
FREEZE*	1	D	3	10 NORTH	11 REFRIG	14 WINTER			
		C	0						
FRIGID*	1	D	4	15 ARCTIC	10 ICE	11 NORTH	10*WOMAN		
		C	0						
FANTUR*	1	D	3	10*HOME	49*HOUSE	39 ROOM			
		C	0						
FRUIT *	1	D	1	55 TREE					
		C	0						
GARAGE	5	D	0						
		C	1	11*TOOL					
GARDEN	1	D	0						
		C	4	40*CABBAG	22*GROW	40*LETTUC	63*VEGTBL		
GEOMTY	16	D	0						
		C	1	15*SQUARE					
GIRL *	1	D	2	22*HOME	13 SCHOOL				
		C	1	34*PRETTY					
GLASS *	1	D	3	13 CUPBRD	17*TABLE	35*WINDOW			
		C	3	10*CLEAR	13*MILK	13*WHISKY			
GLOW *	1	D	1	16*LIGHT					
		C	0						
GLUE *	1	D	1	25 BOTTLE					
		C	0						
GOVNMT	1	D	0						
		C	2	10*LDRSHP	13*SOCISM				
GRASP *	1	D	1	48*HAND					
		C	0						
GRASS	1	D	0						
		C	2	19*BLADE	36*GREEN				
GREEN *	1	D	1	36 GRASS					
		C	0						
GROUND	1	D	0						
		C	2	13*BULB	19*INSECT				
GROUP	1	D	0						
		C	1	13*LDRSHP					
GROW *	1	D	2	13*BODY	22 GARDEN				
		C	0						

HAND *	1	D 2	46*ARM	34*BODY				
		C 1	48*GRASP					
HARD *	17	D 1	11 STONE					
		C 0						
HATE *	1	D 1	20 MIND					
		C 0						
HAWK *	1	D 3	22 AIR	10 NEST	42 SKY			
		C 0						
HEAD *	1	D 3	47*BODY	16 NECK	18 SHOLDR			
		C 4	78*BRAIN	15*MEMORY	24*MOUTH	15*THINK		
HEAL *	1	D 3	20*BODY	38 HOSPIT	14 WOUND			
		C 0						
HEART	1	D 0						
		C 1	12*KIND					
HEAVEN	1	D 0						
		C 1	11*STAR					
HILL	1	D 0						
		C 2	18*CLIMB	16*MANSIN				
HOLDER	1	D 0						
		C 1	19*CANDLE					
HOME *	1	D 3	27*CITY	12*STREET	11*TOWN			
		C 9	11*ADULT	25*CHILD	15*CIVILN	18*CONFOR	10*FRNTUR	
			22*GIRL	14*MAN	40*WOMAN	12*YOUNG		
HOSPIT	1	D 0						
		C 5	33*ABORTI	76*DOCTOR	38*HEAL	90*NURSE	53*SICKNS	
HOUSE *	1	D 2	26*CITY	17*STREET				
		C11	15*CARPET	57*CEILIN	11*COUCH	51*DOOR	49*FRNTUR	
			13*PEOPLE	71*ROOF	18*RUG	15*TABLE	44*WINDOW	
			15*WOMAN					
HUMAN *	1	D 3	24 EARTH	12 PERSON	14 WORLD			
		C 0						
ICE	1	D 0						
		C 1	10*FRIGID					
INSECT*	1	D 1	19 GROUND					
		C 0						
INTEST*	1	D 3	12 ABDOMN	62*BODY	11*STOMAC			
		C 0						
JAIL	3	D 0						
		C 3	11*FRAUD	11*STEAL	39*THIEF			
JUNGLE	1	D 0						
		C 2	12*DEVOUR	73*TIGER				
JUSTIC*	11	D 1	60 COURT					
		C 0						
KEYHOL	1	D 0						
		C 1	12*PEEK					
KIND *	1	D 2	12 HEART	19 PERSON				
		C 0						
KING *	6	D 3	17 CASTLE	30 PALACE	27 THRONE			
		C 0						
KITCHN	1	D 0						
		C14	17*BAKE	20*BREAD	13*CHAIR	11*CHEESE	13*DEVOUR	
			41*EAT	22*FOOD	28*KNIFE	12*ROLL	17*SMELL	
			22*STOOL	41*TABLE	15*TASTY	10*WOMAN		
KNEE	1	D 0						
		C 1	14*LEG					
KNIFE *	1	D 3	22 DRAWER	29 KITCHN	25*TABLE			
		C 2	29*BLADE	49*SHARP				
LAKE	1	D 0						
		C 3	21*COTTAG	33*WATER	11*WET			
LAMB	1	D 0						
		C 3	11*MUTTON	13*WOOL	13*WOOLLY			
LAMP *	1	D 2	19 ROOM	39*TABLE				
		C 2	26*BULB	16*LIGHT				
LARGE *	18	D 1	11 SIZE					
		C 0						
LAWN	1	D 0						
		C 1	12*BLADE					
LDRSHP*	1	D 2	10 GOVNMT	13 GROUP				
		C 0						
LEAF *	1	D 1	85 TREE					
		C 0						
LEG *	1	D 2	14*ARM	14 KNEE				
		C 1	37*FOOT					
LEMON	1	D 0						
		C 2	10*BITTER	16*SOUR				
LETTUC*	1	D 2	40 GARDEN	15 SALAD				
		C 0						
LIFE	1	D 0						
		C 1	21*EXIST					
LIGHT *	1	D 3	16*LAMP	15 SKY	21*SUN			
		C 3	24*BRIGHT	16*GLOW	10*MOTH			
LINING*	9	D 1	60 COAT					
		C 0						
LIVE *	1	D 2	16 EARTH	10 WORLD				
		C 0						
LIVGRM	1	D 0						
		C 1	26*COUCH					
LONG *	1	D 1	12*ROAD					
		C 0						
LOUD *	19	D 1	11 NOISE					
		C 0						
MACHIN	1	D 0						
		C 1	12*SEW					
MAGZIN	13	D 0						
		C 1	10*EXPOSE					
MAN *	1	D 2	15 EARTH	14*HOME				
		C 2	10*POWRFL	27*STRONG				
MANSIN*	1	D 3	17*CUNTRY	19 ESTATE	16 HILL			
		C 0						
MATRES*	1	D 2	67*BED	27 BEDROM				
		C 0						
MEADOW	1	D 0						
		C 1	11*SHEEP					
MEMORY*	1	D 3	29*BRAIN	15*HEAD	44 MIND			
		C 0						
METROP*	1	D 3	19*CITY	14*CUNTRY	24 STATE			
		C 0						
MILK *	1	D 4	12 BOTTLE	32 COW	13*GLASS	17 REFRIG		
		C 1	14*SOUR					
MIND	1	D 0						
		C 7	14*AFRAID	25*ANGER	24*DREAM	20*HATE	44*MEMORY	
			33*THINK	38*WISH				
MINOR *	1	D 1	16 SCHOOL					
		C 0						
MOON *	1	D 1	73 SKY					
		C 1	52*CRATER					
MOTH *	1	D 2	25 CLOSET	10*LIGHT				
		C 0						
MOUNTN*	1	D 3	21*CUNTRY	12 RANGE	13 WEST			
		C 4	41*CAVE	50*CLIMB	14*EAGLE	23*TOP		
MOUTH *	1	D 3	17*BODY	52 FACE	24*HEAD			
		C 8	28*BITTER	20*CRY	10*DEVOUR	10*SALTY	18*SOUR	
			31*TASTY	20*THRSTY	14*WHISTL			
MUSCLE	1	D 0						
		C 2	15*POWRFL	13*STRONG				
MUSIC *	8	D 1	10 CNCERT					
		C 0						
MUTTON*	1	D 4	11 LAMB	10 PLATE	23*SHEEP	12*TABLE		
		C 0						
NECK	1	D 0						
		C 1	16*HEAD					
NEST	1	D 0						
		C 4	17*BIRD	15*EAGLE	10*HAWK	35*SPARON		

NEWSPA	13	D 0						
		C 1	13*EXPOSE					
NIGHT	12	D 0						
		C 2	45*DARKNS	10*DIM				
NOISE	19	D 0						
		C 1	11*LOUD					
NORTH	1	D 0						
		C 2	10*FREEZE	11*FRIGID				
NOSE	1	D 0						
		C 1	47*SMELL					
NURSE *	1	D 1	90 HOSPIT					
		C 0						
OCEAN *	1	D 2	34 EARTH	17 WORLD				
		C 2	15*SALTY	13*WATER				
OFFICE	1	D 0						
		C 4	26*DESK	20*DOCTOR	41*PRFESL	17*WORK		
OPNING*	1	D 1	26 WALL					
		C 0						
ORGAN *	1	D 2	21*BODY	63 CHURCH				
		C 0						
OVEN	1	D 0						
		C 2	74*BAKE	16*BREAD				
PALACE	6	D 0						
		C 1	30*KING					
PAPER	1	D 0						
		C 1	29*WRITE					
PASTUR	1	D 0						
		C 1	35*SHEEP					
PATH *	1	D 2	23 FOREST	50 WOOD				
		C 0						
PATROT*	1	D 2	30*CUNTRY	10 WAR				
		C 0						
PAVENT*	1	D 3	15*CITY	10*ROAD	47*STREET			
		C 0						
PEEK *	1	D 3	12 EYE	12 KEYHOL	11*WINDOW			
		C 0						
PEOPLE*	1	D 3	24*CITY	13*HOUSE	12 WORLD			
		C 1	14*SEX					
PERSON	1	D 0						
		C 4	17*ANGER	13*BODY	11*HUMAN	19*KIND		
PIE	1	D 0						
		C 1	35*CRUST					
PILLOW	1	D 0						
		C 1	25*SOFT					
PIPE	7	D 0						
		C 1	27*TOBACO					
PLAIN	15	D 0						
		C 1	14*FLAT					
PLATE	1	D 0						
		C 1	10*MUTTON					
PLAYGD	20	D 0						
		C 1	10*PLAY					
PLAY *	20	D 3	10 PLAYGD	17 STAGE	18 THETER			
		C 0						
PORTHL*	4	D 2	10 BOAT	83 SHIP				
		C 0						
POWRFL*	1	D 2	10*MAN	15 MUSCLE				
		C 0						
PREACH*	1	D 1	86 CHURCH					
		C 0						
PRETTY*	1	D 1	34*GIRL					
		C 0						
PRFESL*	1	D 2	41 OFFICE	11 SCHOOL				
		C 0						
RACE	21	D 0						
		C 1	21*SWIFT					
RANGE	1	D 0						
		C 1	12*MOUNTN					
REFRIG	1	D 0						
		C 5	29*BUTTER	31*CHEESE	10*FOOD	11*FREEZE	17*MILK	
RELIGN*	1	D 1	59 CHURCH					
		C 0						
RELIGU*	1	D 1	72 CHURCH					
		C 0						
RESTRT	1	D 0						
		C 1	10*EAT					
RIVER *	1	D 1	19*CUNTRY					
		C 2	65*FLOW	10*WATER				
ROAD *	1	D 2	12*CITY	34*CUNTRY				
		C 2	12*LONG	10*PAVENT				
ROLL *	1	D 3	14 BAKERY	12 KITCHN	10*TABLE			
		C 0						
ROOF *	1	D 1	71*HOUSE					
		C 0						
ROOM	1	D 0						
		C12	28*BED	16*CARPET	26*CEILIN	40*CHAIR	40*COUCH	
			35*DESK	11*DOOR	39*FRNTUR	19*LAMP	14*SEW	
			17*STOOL	28*TABLE				
ROUND *	2	D 1	25 BALL					
		C 0						
RUG *	1	D 2	66 FLOOR	18*HOUSE				
		C 0						
RUSSIA	1	D 0						
		C 1	10*SOCISM					
SALAD	1	D 0						
		C 1	15*LETTUC					
SALTY *	1	D 4	11*FOOD	10*MOUTH	15*OCEAN	12 SEA		
		C 0						
SATELI*	1	D 2	37 SKY	36 SPACE				
		C 0						
SCHOOL	1	D 0						
		C 8	37*BOY	25*CHILD	13*GIRL	16*MINOR	11*PRFESL	
			11*THINK	11*WRITE	14*YOUNG			
SCISOR*	1	D 1	40 DRAWER					
		C 0						
SEA	1	D 0						
		C 1	12*SALTY					
SEE *	1	D 1	68 EYE					
		C 0						
SEW *	1	D 2	12 MACHIN	14 ROOM				
		C 0						
SEX *	1	D 3	18*BED	12*BODY	14*PEOPLE			
		C 0						
SHARP *	1	D 1	49*KNIFE					
		C 0						
SHEEP *	1	D 4	13 FARM	17 FIELD	11 MEADOW	35 PASTUR		
		C 3	23*MUTTON	54*WOOL	35*WOOLLY			
SHINE *	1	D 2	38 SHOE	22*SUN				
		C 0						
SHIP	4	D 0						
		C 1	83*PORTHL					
SHOE	1	D 0						
		C 1	38*SHINE					
SHOLDR	1	D 0						
		C 1	18*HEAD					
SHOP	5	D 0						
		C 1	15*TOOL					
SICKNS*	1	D 2	16*BED	53 HOSPIT				
		C 0						
SIT *	1	D 1	72*CHAIR					
		C 0						

SIZE	18	D 0							
		C 1	11•LARGE						
SKY	1	D 0							
		C12	30•BIRD	10•BUTFLY	25•CLEAR	37•EAGLE	29•FLY		
			42•HAWK	15•LIGHT	73•MOON	37•SATELI	11•SPARON		
			72•STAR	71•SUN					
SLEEP •	1	D 1	87•BED						
		C 1	33•DREAM						
SMALL •	1	D 1	14•CHILD						
		C 0							
SMELL •	1	D 2	17 KITCHN	47 NOSE					
		C 0							
SOCISM•	1	D 5	16•CLNTRY	14 ENGLND	13 GOVNMT	10 RUSSIA	10 SWEDEN		
		C 0							
SOCKET	1	D 0							
		C 1	15•BULB						
SOFT •	1	D 2	22•BED	25 PILLOW					
		C 0							
SOLDIE•	1	D 3	26 ARMY	10 BATFLD	24 WAR				
		C 0							
SOUR •	1	D 4	11•FOOD	16 LEMON	14•MILK	18•MOUTH			
		C 0							
SPACE	1	D 0							
		C 1	30•SATELI						
SPARON•	1	D 3	35 NEST	11 SKY	35 TREE				
		C 0							
SPIDER•	10	D 2	10 CORNER	55 WEB					
		C 0							
SPIN •	1	D 2	13•TOP	10 WHEEL					
		C 0							
SQUARE•	16	D 1	15 GEOMTY						
		C 0							
STAGE	20	D 0							
		C 1	17•PLAY						
STAR •	1	D 2	11 HEAVEN	72 SKY					
		C 0							
STATE	1	D 0							
		C 4	35•CITY	13•MOUNTY	24•METROP	23•TOWN			
STEAL •	3	D 3	18 BANK	11 JAIL	16 STOKE				
		C 0							
STOMAC•	1	D 1	71•BODY						
		C 2	58•DIGES"	11•INTEST					
STONE	17	D 0							
		C 1	11•HARD						
STOOL •	1	D 2	22 KITCHN	17 ROOM					
		C 0							
STORE	3	D 0							
		C 1	16•STEAL						
STREAM•	1	D 3	19•CUNTRY	17 FOREST	16 WOOD				
		C 0							
STREET•	1	D 2	71•CITY	17•TOWN					
		C 5	12•BUILDG	12•HOME	17•HOUSE	47•PAVEMT	11•WALK		
STRONG•	1	D 3	15•ARM	27•MAN	13 MUSCLE				
		C 0							
STUDY	1	D 0							
		C 1	10•DESK						
SUN •	1	D 1	71 SKY						
		C 4	26•BRIGHT	21•LIGHT	22•SHINE	22•YELLOW			
SWEATR	1	D 0							
		C 1	17•WOOLLY						
SWEDEN	1	D 0							
		C 1	10•SOCISM						
SWIFT •	21	D 2	21 RACE	13 TRACK					
		C 0							
TABLE •	1	D 3	15•HOUSE	41 KITCHN	28 ROOM				
		C11	22•BREAD	27•BUTTER	18•CANDLE	11•DEVOUR	20•EAT		
			33•FOOD	17•GLASS	25•KNIFE	39•LAMP	12•MUTTON		
			10•ROLL						
TASTE	1	D 0							
		C 1	11•BITTER						
TASTY •	1	D 3	27•FOOD	15 KITCHN	31•MOUTH				
		C 0							
THETER	20	D 0							
		C 1	18•PLAY						
THIEF •	3	D 1	39 JAIL						
		C 0							
THINK •	1	D 4	21•BRAIN	15•HEAD	33 MIND	11 SCHOOL			
		C 0							
THROAT	1	D 0							
		C 1	23•THIRSTY						
THRONE	6	D 0							
		C 1	27•KING						
THRSTY•	1	D 3	34 DESERT	20•MOUTH	23 THROAT				
		C 0							
TIGER •	1	D 2	10 FOREST	73 JUNGLE					
		C 0							
TOBACO•	7	D 2	22 CIGRET	27 PIPE					
		C 0							
TOOL •	5	D 4	11 BOX	11 GARAGE	15 SHOP	10 WRKSHP			
		C 0							
TOP •	1	D 2	12 ABOVE	23•MOUNTN					
		C 1	13•SPIN						
TOWN •	1	D 2	29•CUNTRY	23 STATE					
		C 2	11•HOME	17•STREET					
TRACK	21	D 0							
		C 1	13•SWIFT						
TRAIN	1	D 0							
		C 1	17•WHISTL						
TREE	1	D 0							
		C 4	30•BIRD	55•FRUIT	85•LEAF	35•SPARON			
VEGTBL•	1	D 1	63 GARDEN						
		C 0							
WALK •	1	D 1	11•STREET						
		C 0							
WALL	1	D 0							
		C 3	21•DOOR	26•OPNING	29•WINDOW				
WARM •	14	D 1	10 FIRE						
		C 0							
WAR	1	D 0							
		C 2	10•PATROT	24•SOLDIE					
WATER •	1	D 3	33 LAKE	13•OCEAN	18•RIVER				
		C 2	11•CLEAR	17•WET					
WEB	10	D 0							
		C 1	55•SPIDER						
WEST	1	D 0							
		C 1	13•MOUNTN						
WET •	1	D 2	11 LAKE	17•WATER					
		C 0							
WHEEL	1	D 0							
		C 1	10•SPIN						
WHISKY•	1	D 3	20 BAR	34 BOTTLE	13•GLASS				
		C 0							
WHISTL•	1	D 2	14•MOUTH	17 TRAIN					
		C 0							
WINDOW•	1	D 3	12•BUILDG	44•HOUSE	29 WALL				
		C 5	11•CLEAR	35•GLASS	11•PEER				
WING •	1	D 1	79•BIRD						
		C 0							
WINTER	1	D 0							
		C 1	14•FREEZE						
WISH •	1	D 1	38 MIND						
		C 0							
WOMAN •	1	D 3	40•HOME	15•HOUSE	10 KITCHN				
		C 1	10•FRIGID						
WOOD	1	D 0							
		C 2	50•PATH	16•STREAM					
WOOLLY•	1	D 3	13 LAMB	35•SHEEP	17 SWEATR				
		C 0							
WOUL •	1	D 2	13 LAMB	54•SHEEP					
		C 0							
WORK •	1	D 2	40 FACTRY	17 OFFICE					
		C 1	12•ADULT						
WORLD	1	D 0							
		C 6	31•CUNTRY	18•EXIST	14•HUMAN	10•LIVE	17•OCEAN		
			12•PEOPLE						
WOUND	1	D 0							
		C 1	14•HEAL						
WRITE •	1	D 2	29 PAPER	11 SCHOOL					
		C 0							
WRKSHP	5	D 0							
		C 1	10•TOOL						
YELLOW•	1	D 1	22•SUN						
		C 0							
YOUNG •	1	D 3	16•CHILD	12•HOME	14 SCHOOL				
		C 0							

TABLE 4 - DIVERGING (D) AND CONVERGING (C) ASSOCIATIONS OCCURING AT FREQUENCIES GREATER THAN NINE — WHOLES

ABORTI*	1	D 1	27 OPERAT					
		C 0						
ACTION	2	D 0						
		C 1	10*CLIMB					
ACTVTY	2	D 0						
		C 2	15*PLAY	17*WORK				
ADHESV	3	D 0						
		C 1	26*GLUE					
ADULT *	2	D 3	15*HUMAN	12*PEOPLE	10 PERSON			
		C 0						
AFRAID*	2	D 3	37 EMOTIN	13 FEAR	19 FEELNG			
		C 0						
AGE	4	D 0						
		C 2	10*MINOR	50*YOUNG				
ALCOHL	5	D 0						
		C 1	21*WHISKY					
ANGER *	2	D 2	46 EMOTIN	10 FEELNG				
		C 0						
ANIMAL	2	D 0						
		C 9	59*BIRD	12*BUTFLY	28*HUMAN	40*INSECT	18*MAN	
			16*PEOPLE	55*SHEEP	10*SPIDER	49*TIGER		
APRNCE	6	D 0						
		C 1	12*PRETTY					
ARM *	2	D 1	84*BODY					
		C 1	19*HAND					
ARMY	7	D 0						
		C 2	13*COMAND	34*SOLDIE				
ART	2	D 0						
		C 1	29*MUSIC					
BABY *	2	D 3	22 FAMILY	10*HUMAN	13*PEOPLE			
		C 0						
BAKE *	8	D 2	36 COOK	33 COOKNG				
		C 0						
BALL	9	D 0						
		C 1	14*ROUND					
BARN *	2	D 2	27*BUILDG	61 FARM				
		C 0						
BEAUTY	6	D 0						
		C 1	15*PRETTY					
BEDROM	2	D 0						
		C 1	20*BED					
BED *	2	D 3	20 BEDROM	48*FRNTUR	12 ROOM			
		C 1	70*MATRES					
BELIEF	2	D 0						
		C 2	16*RELIGN	12*RELIGU				
BEVRGE	5	D 0						
		C 1	10*WHISKY					
BIRD *	2	D 1	59 ANIMAL					
		C 4	74*EAGLE	74*HAWK	61*SPARROW	62*WING		
BITTER*	2	D 1	66 TASTE					
		C 0						
BLADE *	2	D 2	25 GRASS	37*KNIFE				
		C 0						
BODY *	2	D 2	15*HUMAN	22 PERSON				
		C10	84*ARM	36*BRAIN	51*FOOT	57*HAND	79*HEAD	
			48*INTEST	80*LEG	25*MOUTH	22*ORGAN	66*STOMAC	
BOY *	2	D 4	14*CHILD	15*HUMAN	11*MAN	13*PEOPLE		
		C 0						
BRAIN *	2	D 2	36*BODY	30*HEAD				
		C 2	15*MEMORY	11*THINK				
BREAD *	2	D 2	53*FOOD	18 MEAL				
		C 2	39*CRUST	10*ROLL				
BRIGHT*	2	D 2	22*LIGHT	11*SUN				
		C 0						
BUG	2	D 0						
		C 1	11*SPIDER					
BUILDG*	2	D 2	45*CITY	13 STRUCT				
		C 6	27*BARN	12*COTTAG	16*HOUSE	11*MANSIN	14*ROOF	
			14*WINDOW					
BULB *	2	D 3	19*LAMP	30*LIGHT	11 PLANT			
		C 0						
BUTFLY*	2	D 2	12 ANIMAL	57*INSECT				
		C 0						
BUTTER*	2	D 4	14 DAIRY	33*FOOD	16*MILK	10 SPREAD		
		C 0						
CABBAG*	2	D 2	16*FOOD	54*VEGTBL				
		C 0						
CANDLE*	2	D 2	65*LIGHT	10 LIGHTG				
		C 0						
CARPET*	2	D 5	23*COVRNG	14 FRNSHG	11*FRNTUR	11*HOUSE	11 ROOM	
		C 0						
CAT	2	D 0						
		C 1	12*TIGER					
CAVE *	2	D 1	23*MOUNTN					
		C 0						
CEILIN*	2	D 2	55*HOUSE	13 ROOM				
		C 0						
CHAIR *	2	D 2	56*FRNTUR	17 ROOM				
		C 1	12*STOOL					
CHEESE*	2	D 3	12 DAIRY	45*FOOD	13*MILK			
		C 0						
CHILD *	2	D 3	30 FAMILY	17*HUMAN	12*MAN			
		C 1	14*BOY					
CHURCH	2	D 0						
		C 2	22*ORGAN	15*RELIGU				
CIGRET	2	D 0						
		C 1	10*TOBACO					
CITY *	2	D 2	32*CUNTRY	26 STATE				
		C 7	45*BUILDG	12*CMUNTY	10*HOME	13*HOUSE	16*METROP	
			12*PAVEMT	37*STREET				
CIVILN*	2	D 3	10*MAN	13*PEOPLE	15 SOCIET			
		C 0						
CLEAR *	10	D 1	12 WEATHR					
		C 0						
CLIMB *	2	D 2	10 ACTION	16 MOVEMT				
		C 0						
CLOSED*	2	D 1	10*DOOR					
		C 0						
CLOTH	2	D 0						
		C 1	20*WOOL					
CMFORB*	2	D 1	26 FEELNG					
		C 0						
CMNCTN	11	D 0						
		C 1	19*WRITE					
CMUNTY*	2	D 4	12*CITY	10 NATION	14 SOCIET	14 STATE		
		C 2	11*HOME	17*HOUSE				
CNTROV*	12	D 2	12 DSGRMT	11 DSCUSN				
		C 0						
COAT	13	D 0						
		C 1	46*LINING					
COLD	2	D 0						
		C 2	13*FREEZE	12*FRIGID				
COLOR	14	D 0						
		C 2	75*GREEN	67*YELLOW				
COMAND*	7	D 2	13 ARMY	23 ORDER				
		C 0						
COMFOR*	2	D 1	16 FEELNG					
		C 0						
COOKNG	8	D 0						
		C 1	33*BAKE					
COOK	8	D 0						
		C 1	36*BAKE					
COTTAG*	2	D 3	12*BUILDG	11*HOUSE	10 VACATN			
		C 0						
COUCH *	2	D 2	63*FRNTUR	11 ROOM				
		C 0						
COUNTY	2	D 0						
		C 1	11*TOWN					
COURT	15	D 0						
		C 1	10*JUSTIC					
COVRNG*	2	D 1	15 PRICTN					
		C 3	23*CARPET	12*ROOF	24*RUG			
COW	2	D 0						
		C 1	22*MILK					
CRATER*	2	D 2	11 HOLE	31*MOON				
		C 0						
CRIME	16	D 0						
		C 3	33*FRAUD	35*STEAL	14*THIEF			
CRIMNL	16	D 0						
		C 1	29*THIEF					
CRUST *	2	D 2	39*BREAD	31 PIE				
		C 0						
CRY *	2	D 2	21 EMOTIN	15 SOUND				
		C 0						
CUNTRY*	2	D 1	46 WORLD					
		C 5	32*CITY	18*FORGNR	25*METROP	28*PATROT	24*TOWN	
CURE	17	D 0						
		C 1	10*HEAL					
CUTING	2	D 0						
		C 1	10*SCISOR					
DAIRY	2	D 0						
		C 2	14*BUTTER	12*CHEESE				
DARKNS*	2	D 2	21*LIGHT	39 NIGHT				
		C 0						
DESIRE	2	D 0						
		C 1	25*WISH					
DESK *	2	D 3	48*FRNTUR	15 OFFICE	13 ROOM			
		C 0						
DEVOUR*	2	D 2	20*EAT	16 EATING				
		C 0						
DGESTN	2	D 0						
		C 2	14*INTEST	10*STOMAC				
DIGEST*	2	D 2	13 EATING	10 PROCES				
		C 0						
DIM *	2	D 1	23*LIGHT					
		C 0						
DISESE	2	D 0						
		C 1	11*SICKNS					
DOCTOR*	17	D 4	21 HOSPIT	18 MEDCIN	15 PRFESN	11*PRFESL		
		C 0						
DOOR *	2	D 3	46*HOUSE	16*OPNING	10 ROOM			
		C 1	10*CLOSED					
DREAM *	2	D 1	42*SLEEP					
		C 1	13*WISH					
DRINK	5	D 0						
		C 1	23*WHISKY					
DSCUSN	12	D 0						
		C 1	11*CNTROV					
DSGRMT	12	D 0						
		C 1	12*CNTROV					
DSTANC	18	D 0						
		C 1	11*LONG					
DWELNG	2	D 0						
		C 2	12*HOME	11*MANSIN				
EAGLE *	2	D 1	74*BIRD					
		C 0						
EARTH	2	D 0						
		C 2	13*MOUNTN	27*OCEAN				
EATING	2	D 0						
		C 2	16*DEVOUR	13*DIGEST				
EAT *	2	D 2	11 LIFE	10 LIVING				
		C 1	20*DEVOUR					
EMOTIN	2	D 0						
		C 5	37*AFRAID	46*ANGER	21*CRY	42*HATE	21*JOY	
ENERGY	2	D 0						
		C 1	13*LIGHT					
ESTATE	2	D 0						
		C 1	19*MANSIN					
EXIST *	2	D 2	32 LIFE	13 LIVING				
		C 1	13*LIVE					
EXSTEN	2	D 0						
		C 1	16*LIVE					
EYE	2	D 0						
		C 1	11*SEE					
FABRIC	2	D 0						
		C 1	10*WOOL					
FACE	2	D 0						
		C 1	26*MOUTH					
FAITH	2	D 0						
		C 1	13*RELIGN					
FAMILY	2	D 0						
		C 2	22*BABY	30*CHILD				
FARM	2	D 0						
		C 1	61*BARN					
FEAR	2	D 0						
		C 1	13*AFRAID					
FEELNG	2	D 0						
		C11	19*AFRAID	10*ANGER	16*COMFOR	26*CMFORB	14*HARD	
			22*HATE	10*JOY	17*SOFT	15*THRSTY	10*WARM	
			11*WET					
FEMALE	2	D 0						
		C 1	11*GIRL					
FIGURE	9	D 0						
		C 1	11*SQUARE					
FLAT *	19	D 1	15 SURFCE					
		C 0						
FLOCK	2	D 0						
		C 1	14*SHEEP					
FLOOR	2	D 0						
		C 1	11*RUG					
FLOW *	2	D 3	14 MOTION	25 MOVEMT	22*RIVER			
		C 0						
FLY *	2	D 2	39*INSECT	10 MOTION				
		C 0						
FOOD *	2	D 3	11 NEED	20 NRSHMT	12 SUSTNC			
		C11	53*BREAD	33*BUTTER	16*CABBAG	45*CHEESE	46*FRUIT	
			16*LETTUC	18*MILK	20*MUTTON	20*ROLL	26*TASTY	
			52*VEGTBL					
FOOT *	2	D 2	51*BODY	17*LEG				
		C 0						
FOREST	2	D 0						
		C 1	11*PATH					
FORGNR*	2	D 2	18*CUNTRY	15*PEOPLE				
		C 0						
FRAUD *	16	D 1	33 CRIME					
		C 0						
FREEZE*	2	D 3	13 COLD	13 ICE	11 TMPTUR			
		C 0						

FRIGID*	2	D	2	12 COLD	20 TMPTUR			
		C	0					
FRNSHG	2	D	0					
		C	2	14*CARPET	24*RUG			
FRNTUR*	2	D	3	12*HOME	29*HOUSE	16 ROOM		
		C	9	48*BED	11*CARPET	56*CHAIR	63*COUCH	48*DESK
				25*LAMP	10*MATRES	59*STOOL	69*TABLE	
FRUIT *	2	D	3	46*FOOD	13 PLANT	16 TREE		
		C	0					
FUN	2	D	0					
		C	1	10*PLAY				
GARDEN	2	D	0					
		C	1	13*VEGTBL				
GEOMTY	9	D	0					
		C	1	27*SQUARE				
GIRL *	2	D	3	11 FEMALE	15*HUMAN	16*PEOPLE		
		C	0					
GLASS *	2	D	2	17 MATERL	11 SETTNG			
		C	0					
GLOW *	2	D	1	50*LIGHT				
		C	0					
GLUE *	3	D	1	26 ADHESV				
		C	0					
GOVNMT	20	D	0					
		C	1	41*SOCISM				
GRASP *	21	D	1	23 HOLD				
		C	0					
GRASS	2	D	0					
		C	1	25*BLADE				
GREEN *	14	D	1	75 COLOR				
		C	0					
GROW *	2	D	1	20 LIFE				
		C	0					
HAND *	2	D	2	19*ARM	57*BODY			
		C	0					
HAPNES	2	D	0					
		C	1	19*JOY				
HARD *	2	D	1	14 FEELNG				
		C	0					
HATE *	2	D	2	42 EMOTIN	22 FEELNG			
		C	0					
HAWK *	2	D	1	74*BIRD				
		C	0					
HEAD *	2	D	1	79*BODY				
		C	2	30*BRAIN	20*MOUTH			
HEAL *	17	D	2	10 CURE	15 MEDCIN			
		C	0					
HEALTH	2	D	0					
		C	1	17*SICKNS				
HEAT	2	D	0					
		C	1	18*WARM				
HOLD	21	D	0					
		C	1	23*GRASP				
HOLE	2	D	0					
		C	2	11*CRATER	23*OPNING			
HOME *	2	D	3	10*CITY	11*CMUNTY	12 DWELNG		
		C	1	12*FRNTUR				
HOPE	2	D	0					
		C	1	12*WISH				
HOSPIT	17	D	0					
		C	2	21*DOCTOR	46*NURSE			
HOUSE *	2	D	4	16*BUILDG	13*CITY	17*CMUNTY	10*TOWN	
		C	9	11*CARPET	55*CEILIN	11*COTTAG	46*DOOR	29*FRNTUR
				21*MANSIN	62*ROOF	14*RUG	49*WINDOW	
HUMAN *	2	D	2	28 ANIMAL	12 LIFE			
		C	9	15*ADULT	10*BABY	15*BODY	15*BOY	17*CHILD
				15*GIRL	21*MAN	11*PEOPLE	32*WOMAN	
HUMNTY	2	D	0					
		C	1	11*MAN				
ICE	2	D	0					
		C	1	13*FREEZE				
INSECT*	2	D	1	40 ANIMAL				
		C	4	57*BUTFLY	39*FLY	65*MOTH	54*SPIDER	
INSTRM	2	D	0					
		C	2	34*ORGAN	11*SCISOR			
INTEST*	2	D	3	48*BODY	14 DGESTN	16*ORGAN		
		C	0					
JOY *	2	D	4	21 EMOTIN	10 FEELNG	19 HAPNES	17 LIFE	
		C	0					
JUMP *	2	D	1	23 MOVEMT				
		C	0					
JUNGLE	2	D	0					
		C	1	23*TIGER				
JUSTIC*	15	D	2	10 COURT	25 LAW			
		C	0					
KINGDM	22	D	0					
		C	1	13*KING				
KING *	22	D	3	13 KINGDM	17 RYALTY	17 RULER		
		C	0					
KNIFE *	2	D	3	13 SETTNG	42 SLVRWR	18 UTNSIL		
		C	2	37*BLADE	27*SHARP			
LAMB	2	D	0					
		C	1	13*MUTTON				
LAMP *	2	D	4	25*FRNTUR	14 LIGHTG	31*LIGHT	10 ROOM	
		C	1	19*BULB				
LARGE *	4	D	1	59 SIZE				
		C	0					
LAW	15	D	0					
		C	1	25*JUSTIC				
LEAF *	2	D	2	20 PLANT	65 TREE			
		C	0					
LEG *	2	D	1	80*BODY				
		C	1	17*FOOT				
LENGTH	18	D	0					
		C	1	18*LONG				
LETTUC*	2	D	3	16*FOOD	20 SALAD	42*VEGTBL		
		C	0					
LIFE	2	D	0					
		C	11	11*EAT	32*EXIST	20*GROW	12*HUMAN	17*JOY
				26*LIVE	32*SEX	17*SICKNS	10*SLEEP	18*TROUBL
				18*WORK				
LIGHTG	2	D	0					
		C	2	10*CANDLE	14*LAMP			
LIGHT *	2	D	1	13 ENERGY				
		C	8	22*BRIGHT	30*BULB	65*CANDLE	21*DARKNS	23*DIM
				50*GLOW	31*LAMP	11*SHINE		
LINING*	13	D	1	46 COAT				
		C	0					
LIQUID	2	D	0					
		C	2	14*MILK	23*WATER			
LIQUOR	5	D	0					
		C	1	19*WHISKY				
LIVE *	2	D	3	13*EXIST	16 EXSTEN	26 LIFE		
		C	0					
LIVING	2	D	0					
		C	2	10*EAT	13*EXIST			
LONG *	18	D	3	11 DSTANC	18 LENGTH	10 TIME		
		C	0					
LOOKNG	23	D	0					
		C	1	11*PEEK				
LOOK	23	D	0					
		C	1	26*PEEK				

LOOKS	6	D	0					
		C	1	15*PRETTY				
LOUD *	2	D	2	43 NOISE	31 SOUND			
		C	0					
LOVE	2	D	0					
		C	1	10*SEX				
MAN *	2	D	4	18 ANIMAL	21*HUMAN	11 HUMNTY	11 SOCIET	
		C	3	11*BOY	12*CHILD	10*CIVILN		
MANSIN*	2	D	4	11*BUILDG	11 DWELNG	19 ESTATE	21*HOUSE	
		C	0					
MATERL	2	D	0					
		C	2	17*GLASS	18*WOOL			
MATRES*	2	D	2	70*BED	10*FRNTUR			
		C	0					
MEAL	2	D	0					
		C	1	18*BREAD				
MEAT	2	D	0					
		C	1	25*MUTTON				
MEDCIN	17	D	0					
		C	3	18*DOCTOR	15*HEAL	13*NURSE		
MEMORY*	2	D	3	15*BRAIN	30 MIND	13 THOUGHT		
		C	0					
METROP*	2	D	3	16*CITY	25*CUNTRY	13 STATE		
		C	0					
MILK *	2	D	3	22 COW	18*FOOD	14 LIQUID		
		C	2	16*BUTTER	13*CHEESE			
MIND	2	D	0					
		C	2	30*MEMORY	10*THINK			
MINOR *	4	D	2	10 AGE	10 SIZE			
		C	0					
MOON *	2	D	2	22 SKY	26 UNIVER			
		C	1	31*CRATER				
MOTH *	2	D	1	65*INSECT				
		C	0					
MOTION	2	D	0					
		C	3	14*FLOW	10*FLY	17*SPIN		
MOUNTN*	2	D	3	13 EARTH	10 RANGE	13 TERAIN		
		C	1	23*CAVE				
MOUTH *	2	D	3	25*BODY	26 FACE	20*HEAD		
		C	0					
MOVEMT	2	D	0					
		C	7	16*CLIMB	25*FLOW	23*JUMP	15*ROLL	18*SPIN
				13*SWIFT	24*WALK			
MUSIC *	2	D	2	29 ART	23 SOUND			
		C	1	10*ORGAN				
MUTTON*	2	D	4	20*FOOD	13 LAMB	25 MEAT	17*SHEEP	
		C	0					
NATION	2	D	0					
		C	1	10*CMUNTY				
NEED	2	D	0					
		C	2	11*FOOD	15*THRSTY			
NIGHT	2	D	0					
		C	2	39*DARKNS	11*SLEEP			
NOISE	2	D	0					
		C	2	43*LOUD	20*WHISTL			
NRSHMT	2	D	0					
		C	1	20*FOOD				
NURSE *	17	D	3	46 HOSPIT	13 MEDCIN	11 STAFF		
		C	0					
OCEAN *	2	D	3	27 EARTH	38*WATER	17 WORLD		
		C	0					
OCUPTN	17	D	0					
		C	1	11*PRFESL				
ODOR	2	D	0					
		C	1	10*SMELL				
OFFICE	2	D	0					
		C	1	15*DESK				
OPERAT	1	D	0					
		C	1	27*ABORTI				
OPNING*	2	D	1	23 HOLE				
		C	2	16*DOOR	12*WINDOW			
ORDER	7	D	0					
		C	1	23*COMAND				
ORGAN *	2	D	4	22*BODY	22 CHURCH	34 INSTRM	10*MUSIC	
		C	1	16*INTEST				
PATH *	2	D	3	11 FOREST	12*ROAD	14 WAY		
		C	0					
PATRIOT*	2	D	2	28*CUNTRY	10 PERSON			
		C	0					
PAVEMT*	2	D	3	12*CITY	14*ROAD	41*STREET		
		C	0					
PEEK *	23	D	3	26 LOOK	11 LOCKNG	11 SIGHT		
		C	0					
PEOPLE*	2	D	4	16 ANIMAL	11*HUMAN	10 SOCIET	10 WORLD	
		C	7	12*ADULT	13*BABY	13*BOY	13*CIVILN	15*FORGNR
				16*GIRL	13*WOMAN			
PERSON	2	D	0					
		C	3	10*ADULT	22*BODY	10*PATRIOT		
PIE	2	D	0					
		C	1	31*CRUST				
PLANT	2	D	0					
		C	5	11*BULB	13*FRUIT	20*LEAF	31*TOBACO	15*VEGTBL
PLAY *	2	D	2	15 ACTVTY	10 FUN			
		C	0					
PORTHL*	2	D	2	59 SHIP	21*WINDOW			
		C	3					
POSITN	2	D	0					
		C	1	28*SIT				
POWER	24	D	0					
		C	1	10*STRONG				
POWRFL*	24	D	1	26 STRGTH				
		C	0					
PREACH*	25	D	1	10 TALK				
		C	0					
PRETTY*	6	D	3	12 APRNCE	15 BEAUTY	15 LOOKS		
		C	0					
PRFESL*	17	D	1	11 OCUPTN				
		C	1	11*DOCTOR				
PRFESN	17	D	0					
		C	1	15*DOCTOR				
PROCES	2	D	0					
		C	1	10*DIGEST				
PRTCTN	2	D	0					
		C	1	15*COVRNG				
RANGE	2	D	0					
		C	1	10*MOUNTN				
RELIGN*	2	D	2	16 BELIEF	13 FAITH			
		C	0					
RELIGU*	2	D	2	12 BELIEF	15 CHURCH			
		C	0					
REPAIR	26	D	0					
		C	1	13*SEW				
REST	2	D	0					
		C	2	10*SIT	29*SLEEP			
RIVER *	2	D	2	31*WATER	10 WATRY			
		C	2	22*FLOW	21*STREAM			
ROAD *	2	D	1	13 TRNSPN				
		C	3	12*PATH	14*PAVEMT	10*STREET		
ROLL *	2	D	3	10*BREAD	20*FOOD	15 MOVEMT		
		C	0					
ROOF *	2	D	3	14*BUILDG	12*COVRNG	62*HOUSE		
		C	0					

ROOM	2	D 0						
		C 9	12*BED	11*CARPET	13*CEILIN	17*CHAIR	11*COUCH	
			13*DESK	10*DOOR	16*FRNTUR	10*LAMP		
ROUND *	9	D 2	14 BALL	36 SHAPE				
		C 0						
RUG *	2	D 4	24*COVRNG	11 FLOOR	24 FRNSHG	14*HOUSE		
		C 0						
RULER	22	D 0						
		C 1	17*KING					
RYALTY	22	D 0						
		C 1	17*KING					
SALAD	2	D 0						
		C 1	20*LETTUC					
SALTY *	2	D 1	65 TASTE					
		C 0						
SATELI*	2	D 2	13 SPACE	13 UNIVER				
		C 0						
SCISOR*	2	D 4	10 CUTING	11 INSTRM	15 SEWING	19*TOOL		
		C 0						
SEE *	2	D 3	11 EYE	32 SENSE	11 VISION			
		C 0						
SENSE	2	D 0						
		C 3	32*SEE	49*SMELL	13*TASTY			
SETTNG	2	D 0						
		C 2	11*GLASS	13*KNIFE				
SEWING	2	D 0						
		C 1	15*SCISOR					
SEW *	26	D 1	13 REPAIR					
		C 0						
SEX *	2	D 2	32 LIFE	10 LOVE				
		C 0						
SHAPE	9	D 0						
		C 2	36*ROUND	29*SQUARE				
SHARP *	2	D 1	27*KNIFE					
		C 0						
SHEEP *	2	D 2	55 ANIMAL	14 FLOCK				
		C 3	17*MUTTON	20*WOOL	19*WOOLLY			
SHINE *	2	D 3	11*LIGHT	12 SHOE	12*SUN			
		C 0						
SHIP	2	D 0						
		C 1	59*PORTHL					
SHOE	2	D 0						
		C 1	12*SHINE					
SICKNS*	2	D 3	11 DISESE	17 HEALTH	17 LIFE			
		C 0						
SIGHT	23	D 0						
		C 1	11*PEEK					
SIT *	2	D 2	28 POSITN	10 REST				
		C 0						
SIZE	4	D 0						
		C 3	59*LARGE	10*MINOR	61*SMALL			
SKY	2	D 0						
		C 3	22*MOON	23*STAR	11*SUN			
SLEEP *	2	D 3	10 LIFE	11 NIGHT	29 REST			
		C 1	42*DREAM					
SLVRWR	2	D 0						
		C 1	42*KNIFE					
SMALL *	4	D 1	61 SIZE					
		C 0						
SMELL *	2	D 2	10 ODOR	49 SENSE				
		C 0						
SOCIET	2	D 0						
		C 4	15*CIVILN	14*CMUNTY	11*MAN	10*PEOPLE		
SOCISM*	20	D 1	41 GOVNMT					
		C 0						
SOFT *	2	D 2	17 FEELNG	13 TEXTUR				
		C 0						
SOLDIE*	7	D 2	34 ARMY	14 WAR				
		C 0						
SOUND	2	D 0						
		C 4	15*CRY	31*LOUD	23*MUSIC	23*WHISTL		
SOUR *	2	D 1	72 TASTE					
		C 0						
SPACE	2	D 0						
		C 1	13*SATELI					
SPAROW*	2	D 1	81*BIRD					
		C 0						
SPCTRM	14	D 0						
		C 1	14*YELLOW					
SPEED	2	D 0						
		C 1	31*SWIFT					
SPIDER*	2	D 3	10 ANIMAL	11 BUG	54*INSECT			
		C 0						
SPIN *	2	D 2	17 MOTION	18 MOVEMT				
		C 0						
SPREAD	2	D 0						
		C 1	10*BUTTER					
SQUARE*	9	D 3	11 FIGURE	27 GEOMTY	29 SHAPE			
		C 0						
STAFF	17	D 0						
		C 1	11*NURSE					
STAR *	2	D 2	23 SKY	34 UNIVER				
		C 1	18*SUN					
STATE	2	D 0						
		C 4	26*CITY	14*CMUNTY	13*METROP	20*TOWN		
STEAL *	16	D 1	35 CRIME					
		C 0						
STOMAC*	2	D 2	66*BODY	10 DGESTN				
		C 0						
STOOL *	2	D 2	12*CHAIR	59*FRNTUR				
		C 0						
STREAM*	2	D 2	21*RIVER	36*WATER				
		C 0						
STREET*	2	D 3	37*CITY	10*ROAD	11*TOWN			
		C 1	41*PAVEMT					
STRGTH	24	D 0						
		C 2	26*POWRFL	18*STRONG				
STRONG*	24	D 2	16 POWER	18 STRGTH				
		C 0						
STRUCT	2	D 0						
		C 1	13*BUILDG					
SUN *	2	D 3	11 SKY	18*STAR	35 UNIVER			
		C 2	11*BRIGHT	12*SHINE				
SURFCE	19	D 0						
		C 1	15*FLAT					
SUSTNC	2	D 0						
		C 1	12*FOOD					
SWIFT *	2	D 2	13 MOVEMT	31 SPEED				
		C 0						
TABLE *	2	D 1	69*FRNTUR					
		C 0						
TALK	25	D 0						
		C 1	10*PREACH					
TASTE	2	D 0						
		C 4	66*BITTER	65*SALTY	72*SOUR	17*TASTY		
TASTY *	2	D 3	26*FOOD	13 SENSE	17 TASTE			
		C 0						
TERAIN	2	D 0						
		C 1	13*MOUNTN					
TEXTUR	2	D 0						
		C 2	13*SOFT	14*WOOLLY				
THIEF *	16	D 2	14 CRIME	29 CRIMNL				
		C 0						
THINK *	2	D 2	11*BRAIN	10 MIND				
		C 0						
THOGHT	2	D 0						
		C 2	13*MEMORY	10*WISH				
THRSTY*	2	D 2	15 FEELNG	15 NEED				
		C 0						
TIGER *	2	D 3	49 ANIMAL	12 CAT	23 JUNGLE			
		C 0						
TIME	18	D 0						
		C 1	10*LONG					
TMPTUR	2	D 0						
		C 3	11*FREEZE	20*FRIGID	23*WARM			
TOBACO*	2	D 2	10 CIGRET	31 PLANT				
		C 0						
TOOL *	2	D 1	10 WRKSHP					
		C 1	19*SCISOR					
TOP *	27	D 1	10 TOY					
		C 0						
TOWN *	2	D 3	24*CUNTRY	11 COUNTY	20 STATE			
		C 2	10*HOUSE	11*STREET				
TOY	27	D 0						
		C 1	10*TOP					
TREE	2	D 0						
		C 2	16*FRUIT	65*LEAF				
TRNSPN	2	D 0						
		C 1	13*ROAD					
TROUBL*	2	D 1	18 LIFE					
		C 0						
UNIVER	2	D 0						
		C 4	26*MOON	13*SATELI	34*STAR	35*SUN		
UTNSIL	2	D 0						
		C 1	18*KNIFE					
VACATN	2	D 0						
		C 1	10*COTTAG					
VEGTBL*	2	D 3	52*FOOD	13 GARDEN	15 PLANT			
		C 2	54*CABBAG	42*LETTUC				
VISION	2	D 0						
		C 1	11*SEE					
WALK *	2	D 2	13 XERCIS	24 MOVEMT				
		C 0						
WARM *	2	D 3	10 FEELNG	18 HEAT	23 TMPTUR			
		C 0						
WAR	7	D 0						
		C 1	14*SOLDIE					
WATER *	2	D 1	23 LIQUID					
		C 4	38*OCEAN	31*RIVER	36*STREAM	26*WET		
WATRWY	2	D 0						
		C 1	10*RIVER					
WAY	2	D 0						
		C 1	14*PATH					
WEATHR	10	D 0						
		C 1	12*CLEAR					
WET *	2	D 2	11 FEELNG	26*WATER				
		C 0						
WHISKY*	5	D 4	21 ALCOHL	10 BEVRGE	23 DRINK	19 LIQUOR		
		C 0						
WHISTL*	2	D 2	20 NOISE	23 SOUND				
		C 0						
WINDOW*	2	D 3	14*BUILDG	49*HOUSE	12*OPNING			
		C 1	21*PORTHL					
WING *	2	D 1	62*BIRD					
		C 0						
WISH *	2	D 4	25 DESIRE	13*DREAM	12 HOPE	10 THOGHT		
		C 0						
WOMAN *	2	D 2	32*HUMAN	13*PEOPLE				
		C 0						
WOOLLY*	2	D 2	19*SHEEP	14 TEXTUR				
		C 0						
WOOL *	2	D 4	20 CLOTH	10 FABRIC	18 MATERL	20*SHEEP		
		C 0						
WORK *	2	D 2	17 ACTVTY	18 LIFE				
		C 0						
WORLD	2	D 0						
		C 3	46*CUNTRY	17*OCEAN	10*PEOPLE			
WRITE *	11	D 1	19 CMNCTN					
		C 0						
WRKSHP	2	D 0						
		C 1	10*TOOL					
XERCIS	2	D 0						
		C 1	13*WALK					
YELLOW*	14	D 2	67 COLOR	14 SPCTRM				
		C 0						
YOUNG *	4	D 1	50 AGE					
		C 0						

TABLE 4 - DIVERGING (D) AND CONVERGING (C) ASSOCIATIONS OCCURING AT FREQUENCIES GREATER THAN NINE — PARTS

ABILTY	1	D	0					
		C	1	16*LDRSHP				
ABORTI*	2	D	1	12*BABY				
		C	0					
ACID	3	D	0					
		C	2	11*DIGEST	16*STOMAC			
ACT	4	D	0					
		C	1	12*PLAY				
ADULT *	5	D	2	22 AGE	23 MTURTY			
		C	0					
AFRAID*	6	D	1	36 FEAR				
		C	0					
AGE	5	D	0					
		C	3	22*ADULT	20*MINOR	14*YOUNG		
AIR	3	D	0					
		C	1	13*WHISTL				
ALCOHL	7	D	0					
		C	1	61*WHISKY				
ANGER *	8	D	1	11 EMOTIN				
		C	0					
ANGLE	9	D	0					
		C	1	12*SQUARE				
ARC	10	D	0					
		C	1	10*ROUND				
ARM *	3	D	4	18 BONE	20 ELBOW	17*HAND	10 SKIN	
		C	2	26*BODY	13*MAN			
ATHRTY	11	D	0					
		C	1	17*COMAND				
BABY *	2	D	0					
		C	1	12*ABORTI				
BACK	3	D	0					
		C	1	11*CHAIR				
BAKE *	12	D	2	50 HEAT	18 OVEN			
		C	0					
BARN *	3	D	3	14*DOOR	10 LOFT	15 WOOD		
		C	0					
BEAK	3	D	0					
		C	3	11*EAGLE	15*HAWK	13*SPAROW		
BED *	13	D	1	52*MATRES				
		C	1	11*SLEEP				
BELIEF	14	D	0					
		C	2	15*RELIGN	20*RELIGU			
BIG	15	D	0					
		C	1	10*LARGE				
BIRD *	3	D	2	12 FEATHR	61*WING			
		C	0					
BITTER*	3	D	2	34 TASTE	12 TONGUE			
		C	0					
BLACK	12	D	0					
		C	1	13*DARKNS				
BLADE *	3	D	2	30 EDGE	10 STEEL			
		C	2	40*KNIFE	25*SCISOR			
BODY *	3	D	3	26*ARM	14*HEAD	12*LEG		
		C	1	11*PEOPLE				
BONE	3	D	0					
		C	4	18*ARM	19*LEG	11*MUTTON	11*WING	
BOTTOM	3	D	0					
		C	1	23*TOP				
BRAIN *	3	D	2	19 CELL	15 NERVE			
		C	5	24*HEAD	10*HUMAN	17*MAN	13*MEMORY	32*THINK
BREAD *	16	D	4	28*CRUST	15 DOUGH	33 FLOUR	13 YEAST	
		C	0					
BREAST	17	D	0					
		C	1	11*WOMAN				
BRETHE	18	D	0					
		C	1	12*LIVE				
BRICK	3	D	0					
		C	1	18*BUILDG				
BRIGHT*	12	D	1	33*LIGHT				
		C	0					
BUILDG*	3	D	2	18 BRICK	10 WALL			
		C	3	13*CITY	24*METROP	10*TOWN		
BULB *	12	D	2	30 FILAMT	19*GLASS			
		C	1	35*LAMP				
BUTFLY*	3	D	1	86*WING				
		C	0					
BUTTER*	19	D	2	18 CREAM	36*MILK			
		C	0					
CABBAG*	12	D	1	70*LEAF				
		C	0					
CALCIM	19	D	0					
		C	1	11*MILK				
CANDLE*	20	D	3	13 FLAME	40 WAX	31 WICK		
		C	0					
CARPET*	3	D	5	10 FIBER	11 FLOOR	10 MATERL	10 THREAD	16*WOOL
		C	0					
CAVE *	3	D	3	10*OPNING	13 ROCK	12 WALL		
		C	0					
CEILIN*	21	D	1	24 PLASTR				
		C	0					
CELL	3	D	0					
		C	1	19*BRAIN				
CEMENT	3	D	0					
		C	1	46*PAVEMT				
CHAIR *	3	D	3	11 BACK	38*LEG	29 SEAT		
		C	2	19*FRNTUR	28*SIT			
CHEESE*	19	D	1	63*MILK				
		C	0					
CHEW	3	D	0					
		C	1	19*EAT				
CHILD *	5	D	1	19 YOUTH				
		C	0					
CITY *	3	D	3	13*BUILDG	19*PEOPLE	27*STREET		
		C	0					
CLIMB *	3	D	1	10*LEG				
		C	0					
CLOSED*	22	D	1	16 SHUT				
		C	0					
CLOTH	3	D	0					
		C	1	14*COVRNG				
CLRPHL	12	D	0					
		C	1	13*LEAF				
CMFORB*	23	D	2	10 EASE	18*SOFT			
		C	0					
CMUNTY*	3	D	1	45*PEOPLE				
		C	0					
CNTROV*	24	D	2	17 DSGRMT	10 ISSUE			
		C	0					
COLD	25	D	0					
		C	2	52*FREEZE	34*FRIGID			
COLOR	12	D	0					
		C	2	22*GREEN	14*YELLOW			
COMAND*	11	D	2	17 ATHRTY	13 ORDER			
		C	0					
COMFOR*	23	D	2	15 EASE	10 RLXATN			
		C	0					
CORNER	9	D	0					
		C	1	25*SQUARE				
COTTAG*	3	D	2	10*DOOR	18*ROOF			
		C	0					
COUCH *	26	D	2	33 CUSHIN	13 PILLOW			
		C	0					
COVRNG*	3	D	2	14 CLOTH	23 MATERL			
		C	0					
CRATER*	3	D	2	11 DEPTH	18 HOLE			
		C	1	37*MOON				
CREAM	19	D	0					
		C	1	18*BUTTER				
CROWN	27	D	0					
		C	1	35*KING				
CRUST *	16	D	2	14 DOUGH	19 FLOUR			
		C	1	28*BREAD				
CRY *	3	D	2	14 SOUND	27 TEAR			
		C	0					
CUNTRY*	3	D	3	13 LAND	22*PEOPLE	14 TREE		
		C	2	11*FORGNR	19*PATROT			
CURB	3	D	0					
		C	1	14*STREET				
CURVE	10	D	0					
		C	1	12*ROUND				
CUSHIN	26	D	0					
		C	1	33*COUCH				
DARKNS*	12	D	3	13 BLACK	11*LIGHT	10 OBSCTY		
		C	1	16*DIM				
DARK	12	D	0					
		C	1	10*DIM				
DEPTH	3	D	0					
		C	1	11*CRATER				
DESIRE	28	D	0					
		C	1	24*WISH				
DESK *	3	D	4	21 DRAWER	15*LEG	28*TOP	18 WOOD	
		C	0					
DEVOUR*	3	D	3	16*FOOD	10 HUNGER	12*MOUTH		
		C	0					
DIGEST*	3	D	3	11 ACID	26*FOOD	10*STOMAC		
		C	0					
DIM *	12	D	3	10 DARK	16*DARKNS	29*LIGHT		
		C	0					
DIRT	29	D	0					
		C	1	12*PATH				
DISESE	30	D	0					
		C	1	15*SICKNS				
DISLIK	31	D	0					
		C	1	10*HATE				
DOCTOR*	32	D	1	15 TRAING				
		C	0					
DOOR *	3	D	4	19 HANDLE	11 HINGE	40 KNOB	11 WOOD	
		C	3	14*BARN	10*COTTAG	12*HOUSE		
DOUGH	16	D	0					
		C	3	15*BREAD	14*CRUST	14*ROLL		
DRAWER	3	D	0					
		C	1	21*DESK				
DREAM *	13	D	1	28*SLEEP				
		C	1	23*SLEEP				
DRYNES	33	D	0					
		C	1	22*THRSTY				
DRY	33	D	0					
		C	1	12*THRSTY				
DSGRMT	24	D	0					
		C	1	17*CNTROV				
DSUNTY	34	D	0					
		C	2	14*FRAUD	11*THIEF			
DSTANC	35	D	0					
		C	1	11*LONG				
EAGLE *	3	D	4	11 BEAK	16 EAGLET	15 FEATHR	56*WING	
		C	0					
EAGLET	3	D	0					
		C	1	16*EAGLE				
EASE	23	D	0					
		C	2	15*COMFOR	10*CMFORB			
EAT *	3	D	3	19 CHEW	31*FOOD	12*MOUTH		
		C	0					
EDGE	3	D	0					
		C	4	30*BLADE	11*KNIFE	14*SCISOR	24*SHARP	
EDUCTN	36	D	0					
		C	1	14*PRFESL				
ELBOW	3	D	0					
		C	1	20*ARM				
EMOTIN	8	D	0					
		C	1	11*ANGER				
EQULTY	37	D	0					
		C	1	10*JUSTIC				
EXIST *	3	D	1	12 LIFE				
		C	0					
EYE	3	D	0					
		C	3	28*HEAD	25*PEEK	70*SEE		
FACE	38	D	0					
		C	1	10*PRETTY				
FAITH	14	D	0					
		C	2	17*RELIGN	16*RELIGU			
FAMILY	39	D	0					
		C	1	26*HOME				
FEAR	6	D	0					
		C	1	36*AFRAID				
FEATHR	3	D	0					
		C	4	12*BIRD	15*EAGLE	17*SPAROW	57*WING	
FEVER	30	D	0					
		C	1	10*SICKNS				
FIBER	3	D	0					
		C	2	10*CARPET	18*WOOL			
FILAMT	12	D	0					
		C	1	30*BULB				
FINGER	3	D	0					
		C	2	14*GRASP	77*HAND			
FLAME	20	D	0					
		C	1	13*CANDLE				
FLAT *	40	D	3	11 LEVEL	11 SMOOTH	15 SURFCE		
		C	0					
FLOOR	3	D	0					
		C	1	11*CARPET				
FLOUR	16	D	0					
		C	2	33*BREAD	19*CRUST			
FLOW *	19	D	3	17 LIQUID	17 MOVEMT	14*WATER		
		C	0					
FLY *	3	D	1	58*WING				
		C	0					
FOOD *	3	D	1	11 TASTE				
		C	4	16*DEVOUR	26*DIGEST	31*EAT	19*TASTY	
FOOT *	3	D	1	64 TOE				
		C	2	11*LEG	24*WALK			
FORGNR*	3	D	2	11*CUNTRY	14 LNGUAG			
		C	0					
FRAUD *	34	D	1	14 DSUNTY				
		C	0					
FREEZE*	25	D	2	52 COLD	11 TMPTUR			
		C	0					
FRIGID*	25	D	2	34 COLD	11 TMPTUR			
		C	0					

FRNTUR*	3	D 3	19*CHAIR	20*LEG	25 WOOD		
		C 0					
FRUIT *	41	D 1	32 SEED				
		C 0					
FUN	4	D 0					
		C 1	17*PLAY				
GAS	12	D 0					
		C 2	15*STAR	12*SUN			
GERM	30	D 0					
		C 1	16*SICKNS				
GIRL *	42	D 1	10*SEX				
		C 0					
GLASS *	12	D 1	22 SAND				
		C 3	19*BULB	49*PORTHL	61*WINDOW		
GLOW *	12	D 1	56*LIGHT				
		C 0					
GLUE *	43	D 2	23 STCKNS	20 STICKY			
		C 0					
GOD	14	D 0					
		C 2	20*RELIGN	10*RELIGU			
GRASP *	3	D 2	14 FINGER	29*HAND			
		C 0					
GREEN *	12	D 3	22 COLOR	15*LIGHT	17*YELLOW		
		C 2	15*LEAF	13*LETTUC			
GROUND	29	D 0					
		C 1	10*PATH				
GUN	32	D 0					
		C 1	21*SOLDIE				
HAIR	3	D 0					
		C 1	10*HEAD				
HANDLE	3	D 0					
		C 4	19*DOOR	35*KNIFE	16*SCISOR	62*TOOL	
HAND *	3	D 1	77 FINGER				
		C 2	17*ARM	29*GRASP			
HAPNES	44	D 0					
		C 1	28*JOY				
HATE *	31	D 1	10 DISLIK				
		C 0					
HAWK *	3	D 2	15 BEAK	53*WING			
		C 0					
HEAD *	3	D 3	24*BRAIN	28 EYE	10 HAIR		
		C 2	14*BODY	11*MAN			
HEAL *	45	D 1	20 MEDCIN				
		C 0					
HEAT	12	D 0					
		C 3	50*BAKE	14*SUN	59*WARM		
HEIGHT	3	D 0					
		C 2	24*MOUNTN	12*TOP			
HINGE	3	D 0					
		C 1	11*DOOR				
HOLE	3	D 0					
		C 2	18*CRATER	20*OPNING			
HOME *	39	D 1	26 FAMILY				
		C 0					
HOUSE *	3	D 4	12*DOOR	10*ROOF	15 ROOM	15 WALL	
		C 1	11*TOWN				
HUMAN *	3	D 2	10*BRAIN	10 LIFE			
		C 0					
HUNGER	3	D 0					
		C 1	10*DEVOUR				
HYDGEN	19	D 0					
		C 1	38*WATER				
IDEA	3	D 0					
		C 1	10*THINK				
IMTRTY	5	D 0					
		C 1	10*YOUNG				
INSECT*	3	D 2	34*LEG	28*WING			
		C 0					
INTEST*	46	D 1	12 VILLUS				
		C 0					
ISSUE	24	D 0					
		C 1	10*CNTROV				
JOY *	44	D 1	28 HAPNES				
		C 0					
JUICE	3	D 0					
		C 1	12*STOMAC				
JUMP *	3	D 1	19*LEG				
		C 0					
JUSTIC*	37	D 2	10 EQULTY	20 LAW			
		C 0					
KEY	47	D 0					
		C 1	30*ORGAN				
KINGDM	27	D 0					
		C 1	10*KING				
KING *	27	D 3	35 CROWN	10 KINGDM	11 POWER		
		C 0					
KNEE	3	D 0					
		C 1	24*LEG				
KNIFE *	3	D 3	40*BLADE	11 EDGE	35 HANDLE		
		C 0					
KNOB	3	D 0					
		C 1	40*DOOR				
LAMP *	12	D 2	35*BULB	23*LIGHT			
		C 0					
LAND	3	D 0					
		C 1	13*CUNTRY				
LARGE *	15	D 2	10 BIG	32 SIZE			
		C 0					
LAW	37	D 0					
		C 1	20*JUSTIC				
LDRSHP*	1	D 1	16 ABILTY				
		C 0					
LEAF *	12	D 4	13 CLRPHL	15*GREEN	14 STEM	35 VEIN	
		C 3	70*CABBAG	48*LETTUC	41*TOBACO		
LEG *	3	D 4	19 BONE	11*FOOT	24 KNEE	14 MUSCLE	
		C12	12*BODY	38*CHAIR	10*CLIMB	15*DESK	20*FRNTUR
			34*INSECT	19*JUMP	11*SHEEP	78*SPIDER	76*STOOL
			77*TABLE	29*WALK			
LENGTH	35	D 0					
		C 1	20*LONG				
LETTER	48	D 0					
		C 1	10*WRITE				
LETTUC*	12	D 2	13*GREEN	48*LEAF			
		C 0					
LEVEL	40	D 0					
		C 1	11*FLAT				
LIFE	3	D 0					
		C 2	12*EXIST	10*HUMAN			
LIGHT *	12	D 1	12 RAY				
		C10	33*BRIGHT	11*DARKNS	29*DIM	56*GLOW	15*GREEN
			23*LAMP	24*SHINE	28*STAR	16*SUN	17*YELLOW
LINING*	3	D 1	15 MATERL				
		C 1	12*STOMAC				
LIP	3	D 0					
		C 2	40*MOUTH	11*WHISTL			
LIQUID	19	D 0					
		C 2	17*FLOW	14*WET			
LIVE *	18	D 1	12 BRETHE				
		C 0					
LNGUAG	3	D 0					
		C 1	14*FORGNR				

LOFT	3	D 0					
		C 1	10*BARN				
LONG *	35	D 3	11 DSTANC	20 LENGTH	10 SHORT		
		C 0					
LOOK	3	D 0					
		C 1	10*PEEK				
LOUD *	3	D 2	27 NOISE	15 SOUND			
		C 0					
LOVE	42	D 0					
		C 1	11*SEX				
LYALTY	3	D 0					
		C 1	11*PATROT				
MAN *	3	D 4	13*ARM	17*BRAIN	11*HEAD	11 MIND	
		C 0					
MANSIN*	3	D 1	20 ROOM				
		C 0					
MATERL	3	D 0					
		C 3	10*CARPET	23*COVRNG	15*LINING		
MATRES*	13	D 2	32 SPRING	19 STUFNG			
		C 1	52*BED				
MEDCIN	45	D 0					
		C 1	20*HEAL				
MEMORY*	3	D 2	13*BRAIN	11 THUGHT			
		C 0					
METAL	3	D 0					
		C 2	16*SATELT	12*SCISOR			
METROP*	3	D 2	24*BUILDG	34*PEOPLE			
		C 0					
MILK *	19	D 2	11 CALCIM	15*WATER			
		C 2	36*BUTTER	63*CHEESE			
MIND	3	D 0					
		C 3	11*MAN	14*PEOPLE	20*THINK		
MINOR *	5	D 2	20 AGE	17 YOLTH			
		C 0					
MOON *	3	D 1	37*CRATER				
		C 0					
MOTH *	3	D 1	77*WING				
		C 0					
MOUNTN*	3	D 4	24 HEIGHT	17 PEAK	13 ROCK	11*TOP	
		C 0					
MOUTH *	3	D 3	40 LIP	23 TONGUE	30 TOOTH		
		C 2	12*DEVOUR	12*EAT			
MOVEMT	19	D 0					
		C 1	17*FLOW				
MTURTY	5	D 0					
		C 1	23*ADULT				
MUSCLE	3	D 0					
		C 3	14*LEG	22*POWRFL	49*STRONG		
MUSIC *	3	D 2	37 NOTE	15 SOUND			
		C 0					
MUTTON*	3	D 2	11 BONE	12*SHEEP			
		C 0					
NEEDLE	3	D 0					
		C 1	49*SEW				
NEED	36	D 0					
		C 1	26*PRFESL				
NERVE	3	D 0					
		C 1	15*BRAIN				
NOISE	3	D 0					
		C 1	27*LOUD				
NOSE	49	D 0					
		C 1	44*SMELL				
NOTE	3	D 0					
		C 1	37*MUSIC				
NURSE *	32	D 2	27 TRAING	18 UNIFRM			
		C 0					
OBSCTY	12	D 0					
		C 1	10*DARKNS				
OCEAN *	19	D 1	60*WATER				
		C 0					
ODOR	49	D 0					
		C 1	16*SMELL				
OPNING*	3	D 2	20 HOLE	15 SPACE			
		C 1	10*CAVE				
ORDER	11	D 0					
		C 1	13*COMAND				
ORGAN *	47	D 2	30 KEY	24 PIPE			
		C 0					
OVEN	12	D 0					
		C 1	18*BAKE				
OXYGEN	19	D 0					
		C 1	20*WATER				
PAIN	30	D 0					
		C 1	10*SICKNS				
PANE	12	D 0					
		C 1	12*WINDOW				
PATH *	29	D 2	12 DIRT	10 GROUND			
		C 0					
PATROT*	3	D 2	19*CUNTRY	11 LYALTY			
		C 0					
PAVEMT*	3	D 1	46 CEMENT				
		C 2	16*ROAD	30*STREET			
PEAK	3	D 0					
		C 1	17*MOUNTN				
PEEK *	3	D 2	25 EYE	10 LOOK			
		C 0					
PEN	48	D 0					
		C 1	24*WRITE				
PEOPLE*	3	D 2	11*BODY	14 MIND			
		C 5	19*CITY	45*CHUNTY	22*CUNTRY	34*METROP	52*TOWN
PIGMNT	12	D 0					
		C 1	10*YELLOW				
PILLOW	26	D 0					
		C 1	13*COUCH				
PIPE	47	D 0					
		C 1	24*ORGAN				
PLASTR	21	D 0					
		C 1	24*CEILIN				
PLAY *	4	D 2	12 ACT	17 FUN			
		C 0					
POINT	3	D 0					
		C 1	25*SHARP				
PORTHL*	12	D 1	49*GLASS				
		C 0					
POWER	27	D 0					
		C 1	11*KING				
POWRFL*	3	D 2	22 MUSCLE	32 STRGTH			
		C 0					
PREACH*	50	D 1	11 SERMON				
		C 0					
PRETTY*	38	D 1	10 FACE				
		C 0					
PRFESL*	36	D 2	14 EDUCTN	26 NEED			
		C 0					
RAY	12	D 0					
		C 2	12*LIGHT	13*SUN			
RELIGN*	14	D 3	15 BELIEF	17 FAITH	20 GOD		
		C 0					
RELIGU*	14	D 3	20 BELIEF	16 FAITH	10 GOD		
		C 0					
REST	13	D 0					
		C 1	16*SLEEP				
RIVER *	19	D 1	73*WATER				
		C 0					

RLXATN	23	D	0					
		C	1	10*COMFOR				
ROAD *	3	D	1	16*PAVEMT				
		C	0					
ROCK	3	D	0					
		C	2	13*CAVE	13*MOUNTN			
ROLL *	16	D	1	14 DOUGH				
		C	0					
ROOF *	3	D	1	34 SHINGL				
		C	2	18*CUTTAG	10*HOUSE			
ROOM	3	D	0					
		C	2	15*HOUSE	20*MANSIN			
ROOT	51	D	0					
		C	1	19*VEGTBL				
ROUND *	10	D	2	10 ARC	12 CURVE			
		C	0					
RUG *	3	D	1	10*WOOL				
		C	0					
SALT	3	D	0					
		C	1	31*SALTY				
SALTY *	3	D	2	31 SALT	29 TASTE			
		C	0					
SAND	12	D	0					
		C	1	22*GLASS				
SATELI*	3	D	1	16 METAL				
		C	0					
SCISOR*	3	D	4	25*BLADE	14 EDGE	16 HANDLE	12 METAL	
		C	0					
SEAT	3	D	0					
		C	1	29*CHAIR				
SEED	41	D	0					
		C	1	32*FRUIT				
SEE *	3	D	1	70 EYE				
		C	0					
SERMON	50	D	0					
		C	1	11*PREACH				
SEW *	3	D	2	49 NEEDLE	37 THREAD			
		C	0					
SEX *	42	D	1	11 LOVE				
		C	1	10*GIRL				
SHARP *	3	D	2	24 EDGE	25 POINT			
		C	0					
SHEEP *	3	D	2	11*LEG	63*WOOL			
		C	1	12*MUTTON				
SHINE *	12	D	1	24*LIGHT				
		C	0					
SHINGL	3	D	0					
		C	1	34*ROOF				
SHORT	35	D	0					
		C	1	10*LONG				
SHUT	22	D	0					
		C	1	16*CLOSED				
SICKNS*	30	D	4	15 DISESE	10 FEVER	16 GERM	10 PAIN	
		C	0					
SIDE	9	D	0					
		C	1	21*SQUARE				
SIT *	3	D	1	28*CHAIR				
		C	0					
SIZE	15	D	0					
		C	2	32*LARGE	17*SMALL			
SKIN	3	D	0					
		C	1	10*ARM				
SLEEP *	13	D	3	11*BED	23*DREAM	16 REST		
		C	1	28*DREAM				
SMALL *	15	D	2	17 SIZE	13 TINY			
		C	0					
SMELL *	49	D	2	44 NOSE	16 ODOR			
		C	0					
SMOOTH	40	D	0					
		C	1	11*FLAT				
SOFT *	23	D	0					
		C	1	18*CMFORB				
SOLDIE*	32	D	2	21 GUN	22 UNIFRM			
		C	0					
SOUND	3	D	0					
		C	4	14*CRY	15*LOUD	15*MUSIC	18*WHISTL	
SOUR *	3	D	1	37 TASTE				
		C	0					
SPACE	3	D	0					
		C	1	15*OPNING				
SPAROW*	3	D	3	13 BEAK	17 FEATHR	44*WING		
		C	0					
SPEED	52	D	0					
		C	1	33*SWIFT				
SPIDER*	3	D	1	78*LEG				
		C	0					
SPRING	13	D	0					
		C	1	32*MATRES				
SQUARE*	9	D	3	12 ANGLE	25 CORNER	21 SIDE		
		C	0					
STAR *	12	D	2	15 GAS	28*LIGHT			
		C	0					
STCKNS	43	D	0					
		C	1	23*GLUE				
STEEL	3	D	0					
		C	1	10*BLADE				
STEM	12	D	0					
		C	1	14*LEAF				
STICKY	43	D	0					
		C	1	20*GLUE				
STOMAC*	3	D	3	16 ACID	12 JUICE	12*LINING		
		C	1	10*DIGEST				
STOOL *	3	D	1	76*LEG				
		C	0					
STREAM*	19	D	1	72*WATER				
		C	0					
STREET*	3	D	2	14 CURB	30*PAVEMT			
		C	2	27*CITY	11*TOWN			
STRGTH	3	D	0					
		C	1	32*POWRFL				
STRIPE	53	D	0					
		C	1	33*TIGER				
STRONG*	3	D	1	49 MUSCLE				
		C	0					
STUFNG	13	D	0					
		C	1	19*MATRES				
SUN *	12	D	4	12 GAS	14 HEAT	16*LIGHT	13 RAY	
		C	0					
SURFCE	40	D	0					
		C	1	15*FLAT				
SWIFT *	52	D	1	33 SPEED				
		C	0					
TABLE *	3	D	2	77*LEG	12*TOP			
		C	0					
TASTE	3	D	0					
		C	4	34*BITTER	11*FOOD	29*SALTY	37*SOUR	
TASTY *	3	D	2	19*FOOD	16 TONGUE			
		C	0					
TEAR	3	D	0					
		C	1	27*CRY				
THIEF *	34	D	1	11 DSONTY				
		C	0					
THINK *	3	D	3	32*BRAIN	10 IDEA	20 MIND		
		C	0					
THOGHT	3	D	0					
		C	1	11*MEMORY				
THREAD	3	D	0					
		C	2	10*CARPET	37*SEW			
THRSTY*	33	D	2	12 DRY	22 DRYNES			
		C	0					
TIGER *	53	D	1	33 STRIPE				
		C	0					
TINY	15	D	0					
		C	1	13*SMALL				
TMPTUR	25	D	0					
		C	2	11*FREEZE	11*FRIGID			
TOBACO*	12	D	1	41*LEAF				
		C	0					
TOE	3	D	0					
		C	1	64*FOOT				
TONGUE	3	D	0					
		C	3	12*BITTER	23*MOUTH	16*TASTY		
TOOL *	3	D	1	62 HANDLE				
		C	0					
TOOTH	3	D	0					
		C	1	30*MOUTH				
TOP *	3	D	2	23 BOTTOM	12 HEIGHT			
		C	3	28*DESK	11*MOUNTN	12*TABLE		
TOWN *	3	D	4	10*BUILDG	11*HOUSE	52*PEOPLE	11*STREET	
		C	0					
TRAING	32	D	0					
		C	2	15*DOCTOR	27*NURSE			
TREE	3	D	0					
		C	1	14*CUNTRY				
UNIFRM	32	D	0					
		C	2	18*NURSE	22*SOLDIE			
VEGTBL*	51	D	2	19 ROOT	11 VITAMN			
		C	0					
VEIN	12	D	0					
		C	1	35*LEAF				
VILLUS	46	D	0					
		C	1	12*INTEST				
VITAMN	51	D	0					
		C	1	11*VEGTBL				
WALK *	3	D	2	24*FOOT	29*LEG			
		C	0					
WALL	3	D	0					
		C	3	10*BUILDG	12*CAVE	15*HOUSE		
WANT	28	D	0					
		C	1	10*WISH				
WARM *	12	D	1	59 HEAT				
		C	0					
WATER *	19	D	3	38 HYDGEN	20 OXYGEN	11*WET		
		C	6	14*FLOW	15*MILK	60*OCEAN	73*RIVER	72*STREAM
				56*WET				
WAX	20	D	0					
		C	1	40*CANDLE				
WET *	19	D	2	14 LIQUID	56*WATER			
		C	1	11*WATER				
WHISKY*	7	D	1	61 ALCOHL				
		C	0					
WHISTL*	3	D	3	13 AIR	11 LIP	18 SOUND		
		C	0					
WICK	20	D	0					
		C	1	31*CANDLE				
WINDOW*	12	D	2	61*GLASS	12 PANE			
		C	0					
WING *	3	D	2	11 BONE	57 FEATHR			
		C	8	61*BIRD	86*BUTFLY	56*EAGLE	58*FLY	53*HAWK
				28*INSECT	77*MOTH	44*SPAROW		
WISH *	28	D	2	24 DESIRE	10 WANT			
		C	0					
WOMAN *	17	D	1	11 BREAST				
		C	0					
WOOD	3	D	0					
		C	4	15*BARN	18*DESK	11*DOOR	25*FRNTUR	
WOOL *	3	D	1	18 FIBER				
		C	3	16*CARPET	10*RUG	63*SHEEP		
WRITE *	48	D	2	10 LETTER	24 PEN			
		C	0					
YEAST	16	D	0					
		C	1	13*BREAD				
YELLOW*	12	D	3	14 COLOR	17*LIGHT	10 PIGMNT		
		C	1	17*GREEN				
YOUNG *	5	D	2	14 AGE	10 IMTRTY			
		C	0					
YOUTH	5	D	0					
		C	2	19*CHILD	17*MINOR			

TABLE 4 - DIVERGING (D) AND CONVERGING (C) ASSOCIATIONS OCCURING AT FREQUENCIES GREATER THAN NINE — PRECEDINGS

ABORTI*	1	D	3	17 CNCPTN	12 INTRCS	18 PRGNCY		
		C	0					
ADULT *	2	D	2	58*CHILD	18 YOUTH			
		C	0					
AFRAID*	3	D	1	15 FEAR				
		C	0					
ALCOHL	4	D	0					
		C	1	19*WHISKY				
AMTEUR	5	D	0					
		C	1	15*PRFESL				
ANIMAL	6	D	0					
		C	1	16*HUMAN				
ANKLE	7	D	0					
		C	1	12*FOOT				
APE	6	D	0					
		C	1	16*HUMAN				
ARM *	7	D	2	15*BODY	30 SHLDR			
		C	1	37*HAND				
ATHRTY	8	D	0					
		C	1	13*CCMAND				
BABY *	2	D	1	14 BIRTH				
		C	6	57*BOY	45*CHILD	51*GIRL	15*MINOR	11*PEOPLE
				12*YOUNG				
BAKE *	9	D	2	17 DOUGH	14 MIX			
		C	0					
BARN *	10	D	2	24 FARM	19 WOOD			
		C	0					
BED *	10	D	1	12 WOOD				
		C	1	15*MATRES				
BIRD *	7	D	1	82 EGG				
		C	1	16*WING				
BIRTH	2	D	0					
		C	5	14*BABY	28*EXIST	21*GROW	31*LIVE	23*YOUNG
BITTER*	11	D	1	24 TASTE				
		C	0					
BLADE *	12	D	4	11 HANDLE	12 METAL	13 SEED	19 STEEL	
		C	0					
BLOSOM	12	D	0					
		C	1	10*FRUIT				
BODY *	7	D	1	13 EGG				
		C	4	15*ARM	16*HEAD	25*LEG	10*WING	
BURN	2	D	0					
		C	2	10*LIVE	10*YOUNG			
BOTTOM	13	D	0					
		C	1	43*TOP				
BOY *	2	D	3	57*BABY	13*CHILD	12 INFANT		
		C	1	37*MAN				
BRAIN *	7	D	2	12 CELL	10*HEAD			
		C	2	10*MEMORY	17*THINK			
BREAD *	9	D	2	30 DOUGH	28 FLOUR			
		C	0					
BRICK	10	D	0					
		C	1	16*BUILDG				
BRIGHT*	10	D	3	11 DARK	22 DULL	22*LIGHT		
		C	1	25*DIM				
BUD	12	D	0					
		C	1	34*LEAF				
BUILDG*	10	D	2	16 BRICK	15 FNDATN			
		C	0					
BULB *	10	D	1	17*GLASS				
		C	1	12*LAMP				
BUTFLY*	7	D	3	37 COCOON	21 CATPIL	17 LARVA		
		C	0					
BUTTER*	14	D	2	22 CREAM	60*MILK			
		C	0					
CABBAG*	12	D	1	51 SEED				
		C	0					
CANDLE*	10	D	1	62 WAX				
		C	1	10*LAMP				
CAPISM	15	D	0					
		C	1	10*SOCISM				
CARPET*	10	D	2	47 FLOOR	10*WOOL			
		C	0					
CATPIL	7	D	0					
		C	2	21*BUTFLY	14*MOTH			
CAVE *	16	D	1	16 ROCK				
		C	0					
CEILIN*	10	D	2	16 FLOOR	34 WALL			
		C	0					
CELL	7	D	0					
		C	1	12*BRAIN				
CEMENT	10	D	0					
		C	1	19*PAVEMT				
CHAIR *	10	D	1	33 WOOD				
		C	1	19*SIT				
CHEESE*	14	D	2	10 COW	72*MILK			
		C	0					
CHILD *	2	D	2	45*BABY	13 INFANT			
		C	7	58*ADULT	13*BOY	12*CIVILN	26*MAN	10*MINOR
				11*PEOPLE	10*PLAY			
CITY *	2	D	3	10*PEOPLE	36*TOWN	20 VILLAG		
		C	1	14*CUNTRY				
CIVILN*	2	D	2	12*CHILD	22*SOLDIE			
		C	1	37*SOLDIE				
CLEAR *	17	D	1	13 CLOUDY				
		C	0					
CLIMB *	7	D	2	13*MOUNTN	12*WALK			
		C	0					
CLOSED*	10	D	1	63 OPEN				
		C	1	10*OPNING				
CLOSNG	10	D	0					
		C	1	12*OPNING				
CLOUDY	17	D	0					
		C	1	13*CLEAR				
CMFORB*	18	D	1	13 UNCMFB				
		C	0					
CMUNTY*	2	D	1	19*PEOPLE				
		C	0					
CNCPTN	1	D	0					
		C	1	17*ABORTI				
CNTROV*	19	D	1	13 DSGRMT				
		C	0					
COCOON	7	D	0					
		C	2	37*BUTFLY	24*MOTH			
COLD	20	D	0					
		C	4	28*FREEZE	18*FRIGID	12*LINING	25*WARM	
COMAND*	8	D	1	13 ATHRTY				
		C	0					
COMFOR*	21	D	1	12 DSCMFT				
		C	0					
COOL	20	D	0					
		C	2	13*FRIGID	14*WARM			
COTTAG*	10	D	1	14 WOOD				
		C	0					
COUCH *	10	D	1	14 WOOD				
		C	0					
COW	14	D	0					
		C	2	10*CHEESE	57*MILK			
CRATER*	22	D	1	16 METEOR				
		C	0					
CRAWL	7	D	0					
		C	1	17*WALK				
CREAM	14	D	0					
		C	1	22*BUTTER				
CRIME	23	D	0					
		C	1	11*JUSTIC				
CRUSTY	24	D	0					
		C	1	11*PEEK				
CRUST *	9	D	2	27 DOUGH	11 FLOUR			
		C	0					
CRY *	25	D	1	11 HURT				
		C	0					
CUB	26	D	0					
		C	1	55*TIGER				
CUNTRY*	2	D	2	14*CITY	10*PEOPLE			
		C	3	15*FORGNR	17*PATROT	10*TOWN		
CUTE	27	D	0					
		C	1	14*PRETTY				
CUT	28	D	0					
		C	1	10*HEAL				
DARKNS*	10	D	1	48*LIGHT				
		C	2	14*LAMP	19*LIGHT			
DARK	10	D	0					
		C	2	11*BRIGHT	19*LIGHT			
DAWN	29	D	0					
		C	1	12*SUN				
DESIRE	12	D	0					
		C	2	10*STEAL	24*WISH			
DESK *	10	D	1	38 WOOD				
		C	0					
DEVOUR*	12	D	2	18*FOOD	32 HUNGER			
		C	0					
DIGEST*	12	D	3	36*EAT	15*FOOD	11 SMALOW		
		C	0					
DIM *	10	D	2	25*BRIGHT	35*LIGHT			
		C	0					
DIRT	10	D	0					
		C	1	11*PAVEMT				
DISLIK	30	D	0					
		C	2	18*HATE	10*MOCK			
DMCRCY	15	D	0					
		C	1	11*SOCISM				
DOCTOR*	5	D	2	27 INTERN	17 STUDNT			
		C	0					
DOOR *	10	D	3	10*OPNING	10 ROOM	17 WOOD		
		C	0					
DOUGH	9	D	0					
		C	4	17*BAKE	30*BREAD	27*CRUST	21*ROLL	
DRAFT	2	D	0					
		C	1	10*SOLDIE				
DREAM *	2	D	1	64*SLEEP				
		C	0					
DRYNES	20	D	0					
		C	1	15*THRSTY				
DRY	20	D	0					
		C	2	12*THRSTY	34*WET			
DSCMFT	21	D	0					
		C	1	12*COMFOR				
DSGRMT	19	D	0					
		C	1	13*CNTROV				
DULL	10	D	0					
		C	3	22*BRIGHT	37*SHARP	14*SHINE		
EAGLE *	7	D	2	16 EAGLET	59 EGG			
		C	0					
EAGLET	7	D	0					
		C	1	16*EAGLE				
EARTH	29	D	0					
		C	1	17*MOON				
EAT *	12	D	2	30*FOOD	21 HUNGER			
		C	1	36*DIGEST				
EDUCTN	5	D	0					
		C	1	10*PRFESL				
EGG	7	D	0					
		C	9	82*BIRD	13*BODY	59*EAGLE	15*FLY	11 66*HAWK
				42*INSECT	84*SPARON	51*SPIDER	10*WING	
ELTRTY	10	D	0					
		C	1	13*LAMP				
ESPHGS	31	D	0					
		C	1	22*STOMAC				
EXIST *	2	D	2	28 BIRTH	17 NOTHNG			
		C	0					
EXPRNC	7	D	0					
		C	1	14*MEMORY				
EYE	24	D	0					
		C	1	43*SEE				
FACE	31	D	0					
		C	1	15*MOUTH				
FAITH	32	D	0					
		C	2	14*RELIGN	11*RELIGU			
FAMILY	10	D	0					
		C	1	17*HOME				
FARM	10	D	0					
		C	1	24*BARN				
FEAR	3	D	0					
		C	1	15*AFRAID				
FLOOR	10	D	0					
		C	3	47*CARPET	16*CEILIN	36*RUG		
FLOUR	9	D	0					
		C	2	28*BREAD	11*CRUST			
FLOW *	20	D	2	15 LIQUID	11*WATER			
		C	0					
FLY *	7	D	3	15 EGG	10 LARVA	21*WING		
		C	0					
FNDATN	10	D	0					
		C	2	15*BUILDG	22*HOUSE			
FOOD *	12	D	2	18 HUNGER	10 PLANT			
		C	4	18*DEVOUR	15*DIGEST	30*EAT	21*TASTY	
FOOT *	7	D	3	12 ANKLE	10 INCH	41*LEG		
		C	0					
FORGNR*	2	D	3	15*CUNTRY	10 IMGRTN	14 NATIVE		
		C	0					
FRAME	10	D	0					
		C	2	10*MATRES	10*ROOF			
FREEZE*	20	D	3	28 COLD	14 LIQUID	14*WATER		
		C	0					
FRIGID*	20	D	2	18 COLD	13 COOL			
		C	0					
FRNTUR*	10	D	1	46 WOOD				
		C	0					
FRUIT *	12	D	2	10 BLOSOM	43 SEED			
		C	0					
GAS	29	D	0					
		C	2	22*STAR	18*SUN			
GERM	33	D	0					
		C	1	22*SICKNS				
GIRL *	2	D	1	51*BABY				
		C	1	63*WOMAN				
GLASS *	10	D	1	54 SAND				
		C	2	17*BULB	14*WINDOW			
GLOW *	10	D	1	25*LIGHT				
		C	0					

GLUE *	34	D 1	23 HORSE					
		C 0						
GRAIN	4	D 0						
		C 1	14*WHISKY					
GRASP *	7	D 2	15*HAND	18 REACH				
		C 0						
GRASS	14	D 0						
		C 1	14*MILK					
GREEN *	10	D 1	17*YELLOW					
		C 0						
GROUP	35	D 0						
		C 1	10*LOWSHP					
GROW *	2	D 1	21 BIRTH					
		C 0						
GROWTH	36	D 0						
		C 1	11*LARGE					
HANDLE	12	D 0						
		C 1	11*BLADE					
HAND *	7	D 2	37*ARM	10 WRIST				
		C 1	15*GRASP					
HARD *	37	D 1	38*SOFT					
		C 1	32*SOFT					
HATE *	30	D 2	18 DISLIK	11 LOVE				
		C 0						
HAWK *	7	D 1	66 EGG					
		C 0						
HEAD *	7	D 2	16*BODY	17 NECK				
		C 1	10*BRAIN					
HEAL *	28	D 2	10 CUT	23 WOUND				
		C 0						
HEALTH	33	D 0						
		C 1	29*SICKNS					
HEAT	20	D 0						
		C 1	23*WARM					
HILL	7	D 0						
		C 1	35*MOUNTN					
HIP	7	D 0						
		C 1	13*LEG					
HOLE	10	D 0						
		C 1	14*WINDOW					
HOME *	10	D 2	17 FAMILY	17*HOUSE				
		C 0						
HORSE	34	D 0						
		C 1	23*GLUE					
HOUSE *	10	D 1	22 FNDATN					
		C 3	17*HOME	12*MANSIN	16*ROOF			
HUMAN *	6	D 2	16 ANIMAL	16 APE				
		C 0						
HUNGER	12	D 0						
		C 3	32*DEVOUR	21*EAT	18*FOOD			
HURT	25	D 0						
		C 1	11*CRY					
HYDGEN	20	D 0						
		C 1	15*WATER					
IMGRTN	2	D 0						
		C 1	10*FORGNR					
INCH	7	D 0						
		C 1	10*FOOT					
INFANT	2	D 0						
		C 3	12*BOY	13*CHILD	12*YOUNG			
INSECT*	7	D 2	42 EGG	29 LARVA				
		C 0						
INSTRM	38	D 0						
		C 1	16*MUSIC					
INTERN	5	D 0						
		C 1	27*DOCTOR					
INTEST*	31	D 1	55*STOMAC					
		C 0						
INTRCS	1	D 0						
		C 1	12*ABORTI					
JUSTIC*	23	D 2	11 CRIME	17 LAW				
		C 0						
KING *	39	D 1	54 PRINCE					
		C 0						
KITTEN	26	D 0						
		C 1	13*TIGER					
KNIFE *	12	D 2	23 METAL	31 STEEL				
		C 1	17*SCISOR					
LAMB	10	D 0						
		C 4	43*MUTTON	71*SHEEP	18*WOOL	20*WOOLLY		
LAMP *	10	D 4	12*BULB	10*CANDLE	14*DARKNS	13 ELTRTY		
		C 0						
LAND	20	D 0						
		C 1	10*OCEAN					
LARGE *	36	D 2	11 GROWTH	66*SMALL				
		C 1	15*SMALL					
LARVA	7	D 0						
		C 4	17*BUTFLY	10*FLY	29*INSECT	36*MOTH		
LAW	23	D 0						
		C 1	17*JUSTIC					
LORSHP*	35	D 1	10 GROUP					
		C 0						
LEAF *	12	D 3	34 BUD	11 SEED	23 TREE			
		C 0						
LEG *	7	D 2	25*BODY	13 HIP				
		C 2	41*FOOT	16*WALK				
LETTUC*	12	D 1	48 SEED					
		C 0						
LIGHT *	10	D 2	19 DARK	19*DARKNS				
		C 5	22*BRIGHT	48*DARKNS	35*DIM	25*GLOW	11*YELLOW	
LINE	40	D 0						
		C 1	20*SQUARE					
LINING*	20	D 2	12 COLD	13 MATERL				
		C 0						
LIP	31	D 0						
		C 1	12*MOUTH					
LIQUID	20	D 0						
		C 2	15*FLOW	14*FREEZE				
LIVE *	2	D 2	31 BIRTH	10 BORN				
		C 0						
LONG *	41	D 1	48 SHORT					
		C 0						
LOOK	24	D 0						
		C 2	11*PEEK	15*SEE				
LOUD *	37	D 3	11 NOISE	12 QUIET	21*SOFT			
		C 0						
LOVE	30	D 0						
		C 1	11*HATE					
MAJOR	2	D 0						
		C 1	19*MINOR					
MAN *	2	D 2	37*BOY	26*CHILD				
		C 1	17*WOMAN					
MANSIN*	10	D 2	12*HOUSE	17 MONEY				
		C 0						
MATERL	20	D 0						
		C 2	13*LINING	13*SEW				
MATRES*	10	D 3	15*BED	10 FRAME	18 SPRING			
		C 0						
MEMORY*	7	D 2	10*BRAIN	14 EXPRNC				
		C 0						
METAL	12	D 0						
		C 4	12*BLADE	23*KNIFE	19*SCISOR	12*TOOL		
METEOR	22	D 0						
		C 1	18*CRATER					
METROP*	2	D 2	29*TOWN	24 VILLAG				
		C 0						
MIDDLE	13	D 0						
		C 1	19*TOP					
MILK *	14	D 2	57 COW	14 GRASS				
		C 2	60*BUTTER	72*CHEESE				
MIND	7	D 0						
		C 1	15*THINK					
MINOR *	2	D 3	15*BABY	10*CHILD	19 MAJOR			
		C 0						
MIX	9	D 0						
		C 1	14*BAKE					
MOCK *	30	D 1	10 DISLIK					
		C 0						
MONEY	10	D 0						
		C 1	17*MANSIN					
MOON *	29	D 2	17 EARTH	15*SUN				
		C 1	13*SUN					
MOTH *	7	D 3	14 CATPIL	24 CUCOON	36 LARVA			
		C 0						
MOUNTN*	7	D 1	35 HILL					
		C 1	13*CLIMB					
MOUTH *	31	D 2	15 FACE	12 LIP				
		C 1	23*STOMAC					
MUSCLE	42	D 0						
		C 1	21*STRONG					
MUSIC *	38	D 2	16 INSTRM	11 NOTE				
		C 0						
MUTTON*	10	D 2	43 LAMB	29*SHEEP				
		C 0						
NATIVE	2	D 0						
		C 1	14*FORGNR					
NECK	7	D 0						
		C 1	17*HEAD					
NEEDLE	20	D 0						
		C 1	17*SEW					
NEED	12	D 0						
		C 4	17*STEAL	18*THIEF	10*TOOL	11*WISH		
NOISE	37	D 0						
		C 1	11*LOUD					
NOSE	43	D 0						
		C 1	22*SMELL					
NUTE	38	D 0						
		C 1	11*MUSIC					
NOTHNG	2	D 0						
		C 1	17*EXIST					
NURSE *	5	D 2	25 STUDNT	17 TRAING				
		C 0						
OCEAN *	20	D 2	10 LAND	25*WATER				
		C 0						
ODOR	43	D 0						
		C 1	20*SMELL					
OPEN	10	D 0						
		C 1	63*CLOSED					
OPNING*	10	D 2	10*CLOSED	12 CLOSNG				
		C 1	10*DOOR					
ORGAN *	44	D 1	17 PIPE					
		C 0						
PAPER	7	D 0						
		C 1	11*WRITE					
PATH *	10	D 2	10 WLDRNS	11 WOOD				
		C 3	10*PAVEMT	39*ROAD	33*STREET			
PATROT*	2	D 1	17*CUNTRY					
		C 0						
PAVEMT*	10	D 3	19 CEMENT	11 DIRT	10*PATH			
		C 0						
PEEK *	24	D 2	11 CROSTY	11 LOOK				
		C 0						
PEOPLE*	2	D 2	11*BABY	11*CHILD				
		C 4	10*CITY	19*CMUNTY	10*CUNTRY	18*TOWN		
PIPE	44	D 0						
		C 1	17*ORGAN					
PLANT	12	D 0						
		C 3	10*FOOD	25*TOBACO	10*VEGTBL			
PLAY *	2	D 2	10*CHILD	28*WORK				
		C 1	10*WORK					
POLISH	10	D 0						
		C 1	12*SHINE					
PORTHL*	10	D 2	36 SHIP	11 WALL				
		C 0						
POWRFL*	42	D 2	12 STRGTH	23 WEAK				
		C 0						
PRETTY*	27	D 2	14 CUTE	11 UGLY				
		C 0						
PRFESL*	5	D 3	15 AMTEUR	10 EDUCTN	13 TRAING			
		C 0						
PRGNCY	1	D 0						
		C 1	18*ABORTI					
PRINCE	39	D 0						
		C 1	54*KING					
PRINT	7	D 0						
		C 1	16*WRITE					
QUIET	37	D 0						
		C 1	12*LOUD					
RAIN	20	D 0						
		C 3	17*STREAM	26*WATER	23*WET			
REACH	7	D 0						
		C 1	18*GRASP					
RELIGN*	32	D 1	14 FAITH					
		C 0						
RELIGU*	32	D 1	11 FAITH					
		C 0						
RIP	20	D 0						
		C 1	14*SEW					
RIVER *	20	D 2	32*STREAM	26*WATER				
		C 0						
ROAD *	10	D 2	39*PATH	10 TRAIL				
		C 1	16*STREET					
ROCKET	45	D 0						
		C 1	23*SATELI					
ROCK	16	D 0						
		C 1	16*CAVE					
ROLL *	9	D 1	21 DOUGH					
		C 0						
ROOF *	10	D 3	10 FRAME	16*HOUSE	27 WALL			
		C 0						
ROOM	10	D 0						
		C 1	10*DOOR					
RUG *	10	D 2	36 FLOOR	15*WOOL				
		C 0						
SALT	11	D 0						
		C 1	22*SALTY					
SALTY *	11	D 2	22 SALT	11 TASTE				
		C 0						
SAND	10	D 0						
		C 1	54*GLASS					
SATELI*	45	D 1	23 ROCKET					
		C 0						

SCISOR*	12	D 3	17*KNIFE	19 METAL	22 STEEL			
		C 0						
SEED	12	D 0						
		C 7	13*BLADE	51*CABBAG	43*FRUIT	11*LEAF	48*LETTUC	
			30*TOBACO	62*VEGTBL				
SEE *	24	D 2	43 EYE	15 LOOK				
		C 0						
SEW *	20	D 5	13 MATERL	17 NEEDLE	14 RIP	16 TEAR	12 THREAD	
		C 0						
SHARP *	10	D 1	37 DULL					
		C 0						
SHEEP *	10	D 1	71 LAMB					
		C 3	29*MUTTON	68*WOOL	30*WOOLLY			
SHINE *	10	D 2	14 DULL	12 POLISH				
		C 0						
SHIP	10	D 0						
		C 1	36*PORTHL					
SHOLDR	7	D 0						
		C 1	30*ARM					
SHORT	41	D 0						
		C 1	48*LONG					
SICKNS*	33	D 2	22 GERM	29 HEALTH				
		C 0						
SIT *	10	D 2	19*CHAIR	50 STAND				
		C 0						
SLEEP *	2	D 2	12 TIRED	12*WORK				
		C 1	64*DREAM					
SLOW	46	D 0						
		C 1	37*SWIFT					
SMALL *	36	D 2	15*LARGE	24 TINY				
		C 1	66*LARGE					
SMELL *	43	D 2	22 NOSE	20 ODOR				
		C 0						
SOCISH*	15	D 2	10 CAPISH	11 UNCRCY				
		C 0						
SOFT *	37	D 1	32*HARD					
		C 2	38*HARD	21*LOUD				
SOLDIE*	2	D 2	37*CIVILN	10 DRAFT				
		C 1	22*CIVILN					
SOUR *	11	D 2	15 SWEET	31 TASTE				
		C 0						
SPAROW*	7	D 1	84 EGG					
		C 0						
SPIDER*	7	D 1	51 EGG					
		C 0						
SPIN *	13	D 1	10*TOP					
		C 0						
SPRING	10	D 0						
		C 1	18*MATRES					
SQUARE*	40	D 1	20 LINE					
		C 0						
STAND	10	D 0						
		C 1	50*SIT					
STAR *	29	D 1	22 GAS					
		C 0						
STEAL *	12	D 2	10 DESIRE	17 NEED				
		C 0						
STEEL	12	D 0						
		C 3	19*BLADE	31*KNIFE	22*SCISOR			
STOMAC*	31	D 3	22 ESPHGS	23*MOUTH	11 THROAT			
		C 1	55*INTEST					
STOOL *	10	D 1	53 WOOD					
		C 0						
STREAM*	20	D 2	17 RAIN	10 TRICKL				
		C 1	32*RIVER					
STREET*	10	D 2	33*PATH	16*ROAD				
		C 0						
STRGTH	42	D 0						
		C 1	12*POWRFL					
STRONG*	42	D 2	21 MUSCLE	24 WEAK				
		C 0						
STUDNT	5	D 0						
		C 2	17*DOCTOR	25*NURSE				
SUN *	29	D 3	12 DAWN	18 GAS	13*NOON			
		C 1	15*MOON					
SWALOW	12	D 0						
		C 1	11*DIGEST					
SWEET	11	D 0						
		C 1	15*SOUR					
SWIFT *	46	D 1	37 SLOW					
		C 0						
TABLE *	10	D 1	60 WOOD					
		C 0						
TASTE	11	D 0						
		C 3	24*BITTER	11*SALTY	31*SOUR			
TASTY *	12	D 1	21*FOOD					
		C 0						
TEAR	20	D 0						
		C 1	16*SEW					
THIEF *	12	D 1	18 NEED					
		C 0						
THINK *	7	D 2	17*BRAIN	15 MIND				
		C 1	16*WRITE					
THREAD	20	D 0						
		C 1	12*SEW					
THROAT	31	D 0						
		C 1	11*STOMAC					
THRSTY*	20	D 2	12 DRY	15 UNYNES				
		C 0						

TIGER *	26	D 2	55 CUB	13 KITTEN				
		C 0						
TINY	36	D 0						
		C 1	24*SMALL					
TIRED	2	D 0						
		C 1	12*SLEEP					
TOBACO*	12	D 2	25 PLANT	30 SEED				
		C 0						
TOOL *	12	D 2	12 METAL	10 NEED				
		C 0						
TOP *	13	D 2	43 BOTTOM	19 MIDDLE				
		C 1	10*SPIN					
TOWN *	2	D 3	10*CUNTRY	18*PEOPLE	27 VILLAG			
		C 2	36*CITY	29*METROP				
TRAIL	10	D 0						
		C 1	10*ROAD					
TRAING	5	D 0						
		C 2	17*NURSE	13*PRFESL				
TREE	12	D 0						
		C 1	23*LEAF					
TRICKL	20	D 0						
		C 1	10*STREAM					
UGLY	27	D 0						
		C 1	11*PRETTY					
UNCMFB	18	D 0						
		C 1	13*CMFORB					
VEGTBL*	12	D 2	10 PLANT	62 SEED				
		C 0						
VILLAG	2	D 0						
		C 3	20*CITY	24*METROP	27*TOWN			
WALK *	7	D 2	17 CRAWL	16*LEG				
		C 1	12*CLIMB					
WALL	10	D 0						
		C 4	34*CEILIN	11*PORTHL	27*ROOF	16*WINDOW		
WARM *	20	D 3	25 COLD	14 COOL	23 HEAT			
		C 0						
WATER *	20	D 2	15 HYDGEN	26 RAIN				
		C 5	11*FLOW	14*FREEZE	25*OCEAN	26*RIVER	24*WET	
WAX	10	D 0						
		C 1	62*CANDLE					
WEAK	42	D 0						
		C 2	23*POWRFL	24*STRONG				
WET *	20	D 3	34 DRY	23 RAIN	24*WATER			
		C 0						
WHISKY*	4	D 2	19 ALCOHL	14 GRAIN				
		C 0						
WHITE	10	D 0						
		C 1	21*YELLOW					
WINDOW*	10	D 3	14*GLASS	14 HOLE	16 WALL			
		C 0						
WING *	7	D 3	16*BIRD	10*BODY	10 EGG			
		C 1	21*FLY					
WISH *	12	D 2	24 DESIRE	11 NEED				
		C 0						
WLDRNS	10	D 0						
		C 1	10*PATH					
WOMAN *	2	D 2	63*GIRL	17*MAN				
		C 0						
WOOD	10	D 0						
		C11	19*BARN	12*BED	33*CHAIR	14*COTTAG	14*COUCH	
			38*DESK	17*DOOR	46*FRNTUR	11*PATH	53*STOOL	
			60*TABLE					
WOOLLY*	10	D 2	20 LAMB	30*SHEEP				
		C 0						
WOOL *	10	D 2	18 LAMB	68*SHEEP				
		C 2	10*CARPET	15*RUG				
WORK *	2	D 1	10*PLAY					
		C 2	28*PLAY	12*SLEEP				
WOUND	28	D 0						
		C 1	23*HEAL					
WRIST	7	D 0						
		C 1	10*HAND					
WRITE *	7	D 3	11 PAPER	16 PRINT	16*THINK			
		C 0						
YELLOW*	10	D 2	11*LIGHT	21 WHITE				
		C 1	17*GREEN					
YOUNG *	2	D 4	12*BABY	23 BIRTH	10 BORN	12 INFANT		
		C 0						
YOUTH	2	D 0						
		C 1	18*ADULT					

TABLE 4 – DIVERGING (D) AND CONVERGING (C) ASSOCIATIONS CONTEMPORANEITIES OCCURING AT FREQUENCIES GREATER THAN NINE

ABORTI*	1	D 1	11 PAIN				
		C 0					
ADULT *	2	D 1	11*CHILD				
		C 0					
AFRAID*	3	D 1	24 FEAR				
		C 0					
ALCOHL	4	D 0					
		C 1	10*WHISKY				
ANGER *	5	D 1	17*HATE				
		C 0					
ANIMAL	6	D 0					
		C 2	18*BARN	10*HUMAN			
ARGUMT	7	D 0					
		C 1	17*CNTROV				
ARM *	8	D 3	13*BODY	39*HAND	11*LEG		
		C 2	13*HAND	12*LEG			
ARMY	9	D 0					
		C 1	10*SOLDIE				
BABY *	2	D 1	14 MOTHER				
		C 0					
BAKE *	8	D 3	11 CAKE	22 HEAT	25 OVEN		
		C 0					
BALL	10	D 0					
		C 1	21*ROUND				
BANK	4	D 0					
		C 1	12*RIVER				
BARN *	6	D 2	18 ANIMAL	38 FARM			
		C 0					
BED *	8	D 1	48*SLEEP				
		C 2	40*MATRES	23*SLEEP			
BIG	11	D 0					
		C 1	10*LARGE				
BIRD *	8	D 3	14*FLY	14 NEST	13*WING		
		C 2	11*FLY	40*WING			
BITTER*	12	D 1	32 TASTE				
		C 0					
BLADE *	13	D 3	22 GRASS	14 HANDLE	23*KNIFE		
		C 0					
BOAT	14	D 0					
		C 1	11*PORTHL				
BODY *	8	D 2	11*HEAD	12 MIND			
		C 3	13*ARM	32*HEAD	16*LEG		
BOTTLE	4	D 0					
		C 1	10*WHISKY				
BOTTOM	15	D 0					
		C 1	44*TOP				
BOY *	2	D 2	31*GIRL	10*PLAY			
		C 1	32*GIRL				
BRAIN *	8	D 3	12*HEAD	10*THINK	22 THOGHT		
		C 2	16*MEMORY	12*THINK			
BREAD *	16	D 1	33*BUTTER				
		C 2	53*BUTTER	32*CRUST			
BRIGHT*	8	D 2	35*LIGHT	10 SHINY			
		C 0					
BUILDG*	9	D 1	13*CITY				
		C 0					
BULB *	8	D 2	11*LAMP	28*LIGHT			
		C 0					
BUTFLY*	17	D 1	20 FLOWER				
		C 0					
BUTTER*	16	D 1	53*BREAD				
		C 2	33*BREAD	13*ROLL			
CABBAG*	4	D 1	10 GARDEN				
		C 0					
CAKE	8	D 0					
		C 1	11*BAKE				
CANDLE*	8	D 3	11 FLAME	28*LIGHT	19 WAX		
		C 0					
CARPET*	4	D 1	47 FLOOR				
		C 0					
CAR	9	D 0					
		C 2	31*ROAD	21*STREET			
CAVE *	8	D 1	10*DARKNS				
		C 0					
CEILIN*	4	D 4	16 FLOOR	25*HOUSE	10 ROOM	20 WALL	
		C 0					
CEMENT	9	D 0					
		C 1	15*PAVEMT				
CHAIR *	4	D 4	10*DESK	11 SEAT	24*SIT	10 SITTNG	
		C 4	22*DESK	47*SIT	10*STOOL	41*TABLE	
CHEESE*	4	D 2	10 CRACKR	19*MILK			
		C 0					
CHILD *	2	D 2	15 MOTHER	12 PARENT			
		C 2	11*ADULT	10*PLAY			
CHURCH	18	D 0					
		C 4	17*ORGAN	13*PREACH	16*RELIGN	31*RELIGU	
CIGRET	19	D 0					
		C 1	10*TOBACO				
CIRCLE	10	D 0					
		C 1	22*ROUND				
CITY *	9	D 2	11*CUNTRY	28*PEOPLE			
		C 2	13*BUILDG	10*STREET			
CIVILN*	9	D 2	15 PEACE	17*SOLDIE			
		C 0					
CLIMB *	20	D 2	17 HILL	23*MOUNTN			
		C 0					
CLOSED*	4	D 2	28*DOOR	11 SHUT			
		C 0					
CMFORB*	21	D 1	10*SOFT				
		C 0					
CMUNTY*	9	D 1	36*PEOPLE				
		C 0					
CNTROV*	7	D 1	17 ARGUMT				
		C 0					
COAT	22	D 0					
		C 1	36*LINING				
COLD	23	D 0					
		C 2	33*FREEZE	30*FRIGID			
COLOR	8	D 0					
		C 1	11*YELLOW				
COMAND*	24	D 1	17 ORDER				
		C 0					
COMFOR*	25	D 1	16 EASE				
		C 0					
CORNER	26	D 0					
		C 1	10*SQUARE				
COTTAG*	27	D 2	14 LAKE	11 VACATN			
		C 0					
COUCH *	28	D 1	14 CUSHIN				
		C 0					
COURT	29	D 0					
		C 1	19*JUSTIC				
COW	4	D 0					
		C 1	26*MILK				
CRACKR	4	D 0					
		C 1	10*CHEESE				
CRATER*	8	D 1	21*MOON				
		C 0					
CRIME	30	D 0					
		C 1	14*THIEF				
CRUST *	16	D 2	32*BREAD	27 PIE			
		C 0					
CRY *	31	D 1	36 TEAR				
		C 0					
CUNTRY*	9	D 0					
		C 3	11*CITY	15*FORGNR	24*PATROT		
CUSHIN	28	D 0					
		C 1	14*COUCH				
CUTING	13	D 0					
		C 1	24*SCISOR				
CUT	13	D 0					
		C 2	15*KNIFE	28*SCISOR			
DARKNS*	8	D 1	43 NIGHT				
		C 1	10*CAVE				
DARK	8	D 0					
		C 1	14*DIM				
DAY	8	D 0					
		C 1	10*LIGHT				
DESIRE	8	D 0					
		C 1	24*WISH				
DESK *	4	D 3	22*CHAIR	11 OFFICE	10 STUDY		
		C 1	10*CHAIR				
DEVOUR*	4	D 2	13*EAT	35*FOOD			
		C 0					
DGESTN	4	D 0					
		C 2	27*INTEST	17*STOMAC			
DIGEST*	4	D 3	11*EAT	27*FOOD	12*STOMAC		
		C 0					
DIM *	8	D 2	14 DARK	14*LIGHT			
		C 0					
DOCTOR*	32	D 5	11 HOSPIT	11 ILLNES	11 MEDCIN	20*NURSE	10*SICKNS
		C 1	24*NURSE				
DOOR *	4	D 3	14*HOUSE	17 KNOB	10*OPNING		
		C 3	28*CLOSED	15*OPNING	10*WINDOW		
DREAM *	8	D 1	58*SLEEP				
		C 2	23*SLEEP	12*WISH			
DRINK	4	D 0					
		C 4	23*GLASS	11*MILK	10*WATER	16*WHISKY	
DSTNTN	8	D 0					
		C 1	10*PATH				
EAGLE *	8	D 4	15 FLIGHT	10*FLY	13 NEST	10*WING	
		C 0					
EASE	25	D 0					
		C 1	16*CONFOR				
EAT *	4	D 1	47*FOOD				
		C 6	13*DEVOUR	11*DIGEST	20*FOOD	10*MOUTH	13*TASTY
			18*VEGTBL				
EXIST *	33	D 2	19 LIFE	21*LIVE			
		C 0					
EYE	34	D 0					
		C 1	44*SEE				
FAITH	18	D 0					
		C 1	10*RELIGN				
FAMILY	35	D 0					
		C 1	23*HOME				
FARM	6	D 0					
		C 1	38*BARN				
FEAR	3	D 0					
		C 1	24*AFRAID				
FINGER	8	D 0					
		C 1	33*HAND				
FISH	4	D 0					
		C 1	10*OCEAN				
FLAME	8	D 0					
		C 1	11*CANDLE				
FLIGHT	8	D 0					
		C 3	15*EAGLE	12*HAWK	10*WING		
FLOOR	4	D 0					
		C 3	47*CARPET	16*CEILIN	57*RUG		
FLOWER	17	D 0					
		C 1	20*BUTFLY				
FLOW *	4	D 3	11 LIQUID	20*RIVER	25*WATER		
		C 1	11*RIVER				
FLY *	8	D 3	11*BIRD	10 PLANE	11*WING		
		C 3	14*BIRD	10*EAGLE	17*WING		
FOLWER	36	D 0					
		C 1	19*LORSHP				
FOOD *	4	D 1	20*EAT				
		C 7	35*DEVOUR	27*DIGEST	47*EAT	11*INTEST	18*STOMAC
			14*TABLE	35*TASTY			
FOOT *	8	D 4	24*LEG	11 SHOE	17 TOE	13*WALK	
		C 2	18*LEG	11*WALK			
FORGNR*	9	D 2	15*CUNTRY	11 NATIVE			
		C 0					
FORK	13	D 0					
		C 1	32*KNIFE				
FREEZE*	23	D 2	33 COLD	32 ICE			
		C 0					
FRIGID*	23	D 2	30 COLD	13 ICE			
		C 0					
FRNTUR*	4	D 3	15*HOUSE	12 ROOM	12*RUG		
		C 0					
FRUIT *	37	D 2	16 SEED	22 TREE			
		C 0					
FUN	2	D 0					
		C 1	14*PLAY				
GAME	2	D 0					
		C 1	12*PLAY				
GARDEN	4	D 0					
		C 3	10*CABBAG	11*LETTUC	14*VEGTBL		
GIRL *	2	D 1	32*BOY				
		C 2	31*BOY	29*PRETTY			
GLASS *	4	D 2	23 DRINK	12*WATER			
		C 3	10*MILK	12*WHISKY	29*WINDOW		
GLOW *	8	D 1	40*LIGHT				
		C 0					
GLUE *	13	D 2	19 PAPER	11 STICK			
		C 0					
GOVNMT	38	D 0					
		C 1	12*SOCISM				
GRASP *	8	D 1	25*HAND				
		C 0					
GRASS	13	D 0					
		C 2	22*BLADE	30*GREEN			
GREEN *	13	D 2	30 GRASS	10 RED			
		C 0					
GROUP	36	D 0					
		C 1	12*LORSHP				
GUN	9	D 0					
		C 1	12*SOLDIE				
HANDLE	13	D 0					
		C 1	14*BLADE				
HAND *	8	D 2	13*ARM	33 FINGER			
		C 2	39*ARM	25*GRASP			
HAPNES	39	D 0					
		C 1	33*JOY				
HATE *	5	D 1	10 LOVE				
		C 1	17*ANGER				

HAWK *	8	D 1	12 FLIGHT					
		C 0						
HEAD *	8	D 1	32*BODY					
		C 2	11*BODY	12*BRAIN				
HEAL *	40	D 1	10 WOUND					
		C 0						
HEAT	8	D 0						
		C 3	22*BAKE	12*SUN	31*WARM			
HILL	20	D 0						
		C 1	17*CLIMB					
HOLE	4	D 0						
		C 1	19*OPNING					
HOME *	35	D 1	23 FAMILY					
		C 0						
HOPE	8	D 0						
		C 1	10*WISH					
HOSPIT	32	D 0						
		C 2	11*DOCTOR	14*NURSE				
HOUSE *	4	D 0						
		C 4	25*CEILIN	14*DOOR	15*FRNTUR	42*ROOF		
HUMAN *	6	D 2	10 ANIMAL	10*MAN				
		C 0						
ICE	23	D 0						
		C 2	32*FREEZE	13*FRIGID				
ILLNES	32	D 0						
		C 1	11*DOCTOR					
INSECT*	8	D 1	10*WING					
		C 0						
INTEST*	4	D 3	27 DGESTN	11*FOOD	24*STOMAC			
		C 1	12*STOMAC					
JOY *	39	D 1	33 HAPNES					
		C 0						
JUNGLE	41	D 0						
		C 1	24*TIGER					
JUSTIC*	29	D 2	19 COURT	19 LAW				
		C 0						
KIND *	42	D 1	12 NICE					
		C 0						
KING *	43	D 1	41 QUEEN					
		C 0						
KNIFE *	13	D 2	15 CUT	32 FORK				
		C 2	23*BLADE	28*SHARP				
KNOB	4	D 0						
		C 1	17*DOOR					
LAKE	27	D 0						
		C 1	14*COTTAG					
LAMB	44	D 0						
		C 1	12*WOOLLY					
LAMP *	8	D 1	54*LIGHT					
		C 1	11*BULB					
LARGE *	11	D 2	10 BIG	12*SMALL				
		C 1	12*SMALL					
LAW	29	D 0						
		C 1	19*JUSTIC					
LDRSHP*	36	D 2	19 FOLWER	12 GROUP				
		C 0						
LEAF *	37	D 1	51 TREE					
		C 0						
LEG *	8	D 4	12*ARM	16*BODY	18*FOOT	14*WALK		
		C 3	11*ARM	24*FOOT	20*WALK			
LEMON	12	D 0						
		C 1	12*SOUR					
LETTUC*	4	D 2	11 GARDEN	26 SALAD				
		C 0						
LIFE	33	D 0						
		C 2	19*EXIST	12*LIVE				
LIGHT *	8	D 2	10 DAY	19*SUN				
		C11	35*BRIGHT	28*BULB	28*CANDLE	14*DIM	40*GLOW	
			54*LAMP	10*MOON	11*MOTH	22*SHINE	22*STAR	
			27*SUN					
LINING*	22	D 1	36 COAT					
		C 0						
LION	41	D 0						
		C 1	11*TIGER					
LIP	4	D 0						
		C 1	10*MOUTH					
LIQUID	4	D 0						
		C 1	11*FLOW					
LIVE *	33	D 1	12 LIFE					
		C 1	21*EXIST					
LOOK	45	D 0						
		C 1	15*PEEK					
LOUD *	46	D 1	37 NOISE					
		C 0						
LOVE	5	D 0						
		C 2	10*HATE	21*SEX				
MAJOR	47	D 0						
		C 1	15*MINOR					
MAN *	6	D 1	57*WOMAN					
		C 2	10*HUMAN	49*WOMAN				
MANSIN*	48	D 1	11 MONEY					
		C 0						
MATRES*	8	D 3	40*BED	27*SLEEP	11 SPRING			
		C 0						
MEDCIN	32	D 0						
		C 1	11*DOCTOR					
MEMORY*	8	D 2	16*BRAIN	20 THOGHT				
		C 0						
METROP*	9	D 1	37*PEOPLE					
		C 0						
MILK *	4	D 3	26 COW	11 DRINK	10*GLASS			
		C 1	19*CHEESE					
MIND	8	D 0						
		C 2	12*BODY	12*THINK				
MINOR *	47	D 1	15 MAJOR					
		C 0						
MONEY	48	D 0						
		C 1	11*MANSIN					
MOON *	8	D 3	10*LIGHT	18 NIGHT	15*STAR			
		C 1	21*CRATER					
MOTHER	2	D 0						
		C 2	14*BABY	15*CHILD				
MOTH *	8	D 2	11*LIGHT	10*WING				
		C 0						
MOUNTN*	20	D 2	10 SNOW	22 VALLEY				
		C 1	23*CLIMB					
MOUTH *	4	D 3	10*EAT	10 LIP	18 TOOTH			
		C 0						
MUSCLE	49	D 0						
		C 2	15*POWRFL	32*STRONG				
MUSIC *	18	D 1	19 SOUND					
		C 1	34*ORGAN					
MUTTON*	44	D 1	27*SHEEP					
		C 0						
NATIVE	9	D 0						
		C 1	11*FORGNR					
NEEDLE	50	D 0						
		C 1	17*SEW					
NEST	8	D 0						
		C 3	14*BIRD	13*EAGLE	23*SPARUW			
NICE	42	D 0						
		C 1	12*KIND					

NIGHT	8	D 0						
		C 4	43*DARKNS	18*MOON	10*SLEEP	17*STAR		
NOISE	46	D 0						
		C 2	37*LOUD	18*WHISTL				
NOSE	12	D 0						
		C 1	25*SMELL					
NURSE *	32	D 2	24*DOCTOR	14 HOSPIT				
		C 1	20*DOCTOR					
OCEAN *	4	D 2	10 FISH	31*WATER				
		C 0						
ODOR	12	D 0						
		C 1	14*SMELL					
OFFICE	4	D 0						
		C 1	11*DESK					
OPNING*	4	D 2	15*DOOR	19 HOLE				
		C 1	10*DOOR					
ORBIT	51	D 0						
		C 1	14*SATELI					
ORDER	24	D 0						
		C 1	17*COMAND					
ORGAN *	18	D 2	17 CHURCH	34*MUSIC				
		C 0						
OVEN	8	D 0						
		C 1	25*BAKE					
PAIN	1	D 0						
		C 1	11*ABORTI					
PAPER	13	D 0						
		C 3	19*GLUE	14*SCISOR	13*WRITE			
PARENT	2	D 0						
		C 1	12*CHILD					
PATH *	8	D 3	10 DSTNTN	18*WALK	10 WOOD			
		C 0						
PATROT*	9	D 2	24*CUNTRY	10 WAR				
		C 0						
PAVEMT*	9	D 2	15 CEMENT	19*STREET				
		C 0						
PEACE	9	D 0						
		C 1	15*CIVILN					
PEEK *	45	D 1	15 LOOK					
		C 0						
PEN	13	D 0						
		C 1	14*WRITE					
PEOPLE*	9	D 1	10 TALK					
		C 4	28*CITY	36*CMUNTY	37*METROP	56*TOWN		
PIE	16	D 0						
		C 1	27*CRUST					
PIPE	19	D 0						
		C 1	14*TOBACO					
PLANE	8	D 0						
		C 1	10*FLY					
PLAY *	2	D 3	10*CHILD	14 FUN	12 GAME			
		C 1	10*BOY					
PORTHL*	14	D 2	11 BOAT	51 SHIP				
		C 0						
POWRFL*	49	D 3	15 MUSCLE	16 STRGTH	19*STRONG			
		C 0						
PREACH*	18	D 2	13 CHURCH	15 SERMON				
		C 0						
PRETTY*	2	D 1	29*GIRL					
		C 0						
QUEEN	43	D 0						
		C 1	41*KING					
RAIN	4	D 0						
		C 1	20*WET					
RED	13	D 0						
		C 1	10*GREEN					
RELAX	4	D 0						
		C 1	10*SIT					
RELIGN*	18	D 2	16 CHURCH	10 FAITH				
		C 0						
RELIGU*	18	D 1	31 CHURCH					
		C 0						
REST	8	D 0						
		C 1	22*SLEEP					
RIVER *	4	D 3	12 BANK	11*FLOW	40*WATER			
		C 1	20*FLOW					
ROAD *	9	D 1	31 CAR					
		C 0						
ROBERY	30	D 0						
		C 1	13*THIEF					
ROCKET	51	D 0						
		C 1	12*SATELI					
ROLL *	16	D 1	13*BUTTER					
		C 0						
ROOF *	4	D 1	42*HOUSE					
		C 0						
ROOM	4	D 0						
		C 2	10*CEILIN	12*FRNTUR				
ROUND *	10	D 2	21 BALL	22 CIRCLE				
		C 0						
RUG *	4	D 1	57 FLOOR					
		C 1	12*FRNTUR					
RUN	52	D 0						
		C 1	10*SWIFT					
SALAD	4	D 0						
		C 1	26*LETTUC					
SALTY *	4	D 2	29*TASTY	11*WATER				
		C 0						
SATELI*	51	D 3	14 ORBIT	12 ROCKET	10 SPACE			
		C 0						
SCISOR*	13	D 3	28 CUT	24 CUTING	14 PAPER			
		C 0						
SEAT	4	D 0						
		C 1	11*CHAIR					
SEED	37	D 0						
		C 1	16*FRUIT					
SEE *	34	D 1	44 EYE					
		C 0						
SERMON	18	D 0						
		C 1	15*PREACH					
SEW *	50	D 2	17 NEEDLE	23 THREAD				
		C 0						
SEX *	5	D 1	21 LOVE					
		C 0						
SHARP *	13	D 1	28*KNIFE					
		C 0						
SHEEP *	44	D 2	11 SHEPHD	24*WOOL				
		C 3	17*MUTTON	31*WOOL	25*WOOLLY			
SHEPHD	44	D 0						
		C 1	11*SHEEP					
SHINE *	8	D 3	22*LIGHT	12 SHOE	16*SUN			
		C 0						
SHINY	8	D 0						
		C 1	10*BRIGHT					
SHIP	14	D 0						
		C 1	51*PORTHL					
SHOE	8	D 0						
		C 2	11*FOOT	12*SHINE				
SHUT	4	D 0						
		C 1	11*CLOSED					
SICKAS*	32	D 0						
		C 1	10*DOCTOR					

SIDWLK	9	D	0					
		C	1	16*STREET				
SIT *	4	D	2	47*CHAIR	10 RELAX			
		C	2	24*CHAIR	21*STOOL			
SITTNG	4	D	0					
		C	1	10*CHAIR				
SKY	8	D	0					
		C	1	13*STAR				
SLEEP *	8	D	4	23*BED	23*DREAM	10 NIGHT	22 REST	
		C	3	48*BED	58*DREAM	27*PATRES		
SMALL *	11	D	1	12*LARGE				
		C	1	12*LARGE				
SMELL *	12	D	3	25 NOSE	14 ODOR	17 TASTE		
		C	0					
SMOKE	19	D	0					
		C	1	35*TOBACO				
SNOW	20	D	0					
		C	1	10*MOUNTN				
SOCISM*	38	D	1	12 GOVNMT				
		C	0					
SOFT *	21	D	0					
		C	1	10*CMFORB				
SOLDIE*	9	D	3	10 ARMY	12 GUN	33 WAR		
		C	1	17*CIVILN				
SOUND	18	D	0					
		C	1	19*MUSIC				
SOUR *	12	D	2	12 LEMON	26 TASTE			
		C	0					
SPACE	51	D	0					
		C	1	10*SATELI				
SPAROW*	8	D	1	23 NEST				
		C	0					
SPIDER*	53	D	1	57 WEB				
		C	0					
SPIN *	15	D	1	23*TOP				
		C	0					
SPRING	8	D	0					
		C	1	11*MATRES				
SQUARE*	26	D	1	10 CORNER				
		C	0					
STAR *	8	D	3	22*LIGHT	17 NIGHT	13 SKY		
		C	1	15*MOON				
STEAL *	30	D	1	14*THIEF				
		C	1	13*THIEF				
STICK	13	D	0					
		C	1	11*GLUE				
STOMAC*	4	D	3	17 OGESTN	18*FOOD	12*INTEST		
		C	2	12*DIGEST	24*INTEST			
STOOL *	4	D	2	10*CHAIR	21*SIT			
		C	0					
STREAM*	4	D	1	45*WATER				
		C	0					
STREET*	9	D	3	21 CAR	10*CITY	16 SIDWLK		
		C	1	19*PAVEMT				
STRGTH	49	D	0					
		C	1	16*POWRFL				
STRIPE	41	D	0					
		C	1	12*TIGER				
STRONG*	49	D	1	32 MUSCLE				
		C	1	19*POWRFL				
STUDY	4	D	0					
		C	1	10*DESK				
SUN *	8	D	2	12 HEAT	27*LIGHT			
		C	4	19*LIGHT	16*SHINE	15*WARM	13*YELLOW	
SWIFT *	52	D	1	10 RUN				
		C	0					
TABLE *	4	D	2	41*CHAIR	14*FOOD			
		C	0					
TALK	9	D	0					
		C	1	10*PEOPLE				
TASTE	12	D	0					
		C	3	32*BITTER	17*SMELL	26*SOUR		
TASTY *	4	D	2	13*EAT	35*FOOD			
		C	1	29*SALTY				
TEAR	31	D	0					
		C	1	36*CRY				
THIEF *	30	D	3	14 CRIME	13 ROBERY	13*STEAL		
		C	1	14*STEAL				
THINK *	8	D	2	12*BRAIN	12 MIND			
		C	1	10*BRAIN				
THOGHT	8	D	0					
		C	2	22*BRAIN	20*MEMORY			
THREAD	50	D	0					
		C	1	23*SEW				
TIGER *	41	D	3	24 JUNGLE	11 LION	12 STRIPE		
		C	0					
TOBACO*	19	D	3	10 CIGRET	14 PIPE	35 SMOKE		
		C	0					
TOE	8	D	0					
		C	1	17*FOOT				
TOOL *	54	D	1	48*WORK				
		C	0					
TOOTH	4	D	0					
		C	1	18*MOUTH				
TOP *	15	D	1	44 BOTTOM				
		C	1	23*SPIN				
TOWN *	9	D	1	56*PEOPLE				
		C	0					
TREE	37	D	0					
		C	2	22*FRUIT	51*LEAF			
VACATN	27	D	0					
		C	1	11*COTTAG				
VALLEY	20	D	0					
		C	1	22*MOUNTN				
VEGTBL*	4	D	2	18*EAT	14 GARDEN			
		C	0					
WALK *	8	D	2	11*FOOT	20*LEG			
		C	3	13*FOOT	14*LEG	18*PATH		
WALL	4	D	0					
		C	1	20*CEILIN				
WARM *	8	D	2	31 HEAT	15*SUN			
		C	0					
WAR	9	D	0					
		C	2	10*PATROT	33*SOLDIE			
WATER *	4	D	1	10 DRINK				
		C	7	25*FLOW	12*GLASS	31*OCEAN	40*RIVER	11*SALTY
				45*STREAM	42*WET			
WAX	8	D	0					
		C	1	19*CANDLE				
WEB	53	D	0					
		C	1	57*SPIDER				
WET *	4	D	2	20 RAIN	42*WATER			
		C	0					
WHISKY*	4	D	4	10 ALCOHL	10 BOTTLE	16 DRINK	12*GLASS	
		C	0					
WHISTL*	46	D	1	18 NOISE				
		C	0					
WINDOW*	4	D	2	10*DOOR	29*GLASS			
		C	0					
WING *	8	D	3	40*BIRD	10 FLIGHT	17*FLY		
		C	5	13*BIRD	10*EAGLE	11*FLY	10*INSECT	10*MOTH
WISH *	8	D	3	24 DESIRE	12*DREAM	10 HOPE		
		C	0					
WOMAN *	6	D	1	49*MAN				
		C	1	57*MAN				
WOOD	8	D	0					
		C	1	10*PATH				
WOOLLY*	44	D	2	12 LAMB	25*SHEEP			
		C	0					
WOOL *	44	D	1	31*SHEEP				
		C	1	24*SHEEP				
WORK *	54	D	0					
		C	1	48*TOOL				
WOUND	40	D	0					
		C	1	10*HEAL				
WRITE *	13	D	2	13 PAPER	14 PEN			
		C	0					
YELLOW*	8	D	2	11 COLOR	13*SUN			
		C	0					

TABLE 4 - DIVERGING (D) AND CONVERGING (C) ASSOCIATIONS OCCURING AT FREQUENCIES GREATER THAN NINE — SUCCEEDINGS

ABORTI*	1	D 1	17 DEATH	
		C 0		
ACTION	2	D 0		
		C 1	14*THINK	
ACT	2	D 0		
		C 1	10*THINK	
ADLSNT	1	D 0		
		C 1	10*CHILD	
ADULT *	1	D 2	34 DEATH	11 OLD
		C 2	33*CHILD	25*MINOR
AGREMT	3	D 0		
		C 1	12*CNTROV	
AIR	4	D 0		
		C 1	11*WINDOW	
ANGER *	5	D 1	17 CALM	
		C 0		
ANIMAL	6	D 0		
		C 1	16*BARN	
ANUS	1	D 0		
		C 1	17*INTEST	
ARM *	7	D 2	37*HAND	11 SHOLDR
		C 1	14*HAND	
AWAKE	1	D 0		
		C 2	16*DREAM	14*SLEEP
AWKNNG	1	D 0		
		C 2	12*DREAM	11*SLEEP
BABY *	1	D 1	53*CHILD	
		C 2	12*SEX	15*WOMAN
BAKE *	1	D 2	29 CAKE	24*EAT
		C 0		
BARN *	6	D 1	16 ANIMAL	
		C 0		
BED *	1	D 1	51*SLEEP	
		C 1	10*MATRES	
BEUTFL	1	D 0		
		C 1	16*PRETTY	
BIG	8	D 0		
		C 1	10*SMALL	
BIRD *	1	D 3	29 EGG	12 FLIGHT 16*FLY
		C 0		
BITTER*	1	D 2	22 SWEET	10 TASTE
		C 0		
BLADE *	9	D 2	27 CUT	10 HANDLE
		C 0		
BLUE	10	D 0		
		C 1	19*GREEN	
BOTTOM	1	D 0		
		C 1	21*TOP	
BOY *	1	D 1	75*MAN	
		C 1	18*GIRL	
BRAIN *	2	D 2	10*THINK	28 THOGHT
		C 0		
BREAD *	1	D 1	15*BUTTER	
		C 1	22*BUTTER	
BREAK	1	D 0		
		C 1	11*GLASS	
BRIGHT*	9	D 2	13 DULL	10*LIGHT
		C 1	14*DIM	
BROWN	10	D 0		
		C 1	19*GREEN	
BULB *	9	D 3	12 FLOWER	45*LIGHT 10 PLANT
		C 0		
BUTFLY*	11	D 1	14 COCOON	
		C 0		
BUTTER*	1	D 2	22*BREAD	18*EAT
		C 1	15*BREAD	
CABBAG*	12	D 1	12 SALAD	
		C 0		
CAKE	1	D 0		
		C 1	29*BAKE	
CALM	5	D 0		
		C 1	17*ANGER	
CANCER	13	D 0		
		C 1	30*TOBACO	
CANDLE*	9	D 1	38*LIGHT	
		C 0		
CARPET*	1	D 2	12 FLOOR	13*FRNTUR
		C 0		
CAR	1	D 0		
		C 2	14*PAVEMT	12*STREET
CAUGHT	14	D 0		
		C 1	11*STEAL	
CEILIN*	15	D 2	10*HOUSE	35*ROOF
		C 0		
CHAIR *	1	D 2	26*SIT	11 SITTNG
		C 2	12*STOOL	11*TABLE
CHEESE*	1	D 1	18*EAT	
		C 1	14*MILK	
CHILD *	1	D 3	10 ADLSNT	33*ADULT 25*MAN
		C 4	53*BABY	17*MAN 13*SEX 32*WOMAN
CHIMNY	15	D 0		
		C 1	15*ROOF	
CHURCH	16	D 0		
		C 1	10*RELIGU	
CITIZN	17	D 0		
		C 1	20*FORGNR	
CITY *	18	D 2	13*METROP	10 STATE
		C 3	26*CMUNTY	20*CUNTRY 56*TOWN
CIVILN*	19	D 1	37*SOLDIE	
		C 1	27*SOLDIE	
CLIMB *	1	D 3	10 REST	10 SUMMIT 24*TOP
		C 1	11*MOUNTN	
CLOSED*	20	D 2	39 OPEN	17 OPENED
		C 0		
CLOSNG	21	D 0		
		C 1	37*OPNING	
CLOTHE	1	D 0		
		C 1	13*WOOL	
CLTHNG	1	D 0		
		C 1	10*WOOL	
CMFORB*	1	D 1	37*SLEEP	
		C 0		
CMUNTY*	18	D 2	26*CITY	11*METROP
		C 0		
CNTROV*	3	D 3	12 AGREMT	12 FIGHT 11 SETLMT
		C 0		
COAT	22	D 0		
		C 1	12*LINING	
COCOON	11	D 0		
		C 1	14*BUTFLY	
COLD	23	D 0		
		C 1	14*WARM	
COMAND*	24	D 2	13 OBEDNC	24 OBEY
		C 0		
COMFOR*	1	D 1	19*SLEEP	
		C 2	14*FRNTUR	10*SOFT
COMISM	25	D 0		
		C 1	23*SOCISM	
COOL	23	D 0		
		C 1	10*WARM	
COTTAG*	15	D 2	11*HOME	14*HOUSE
		C 0		
COUCH *	1	D 2	16*SIT	19*SLEEP
		C 0		
COVRNG*	26	D 1	13 PRTCTN	
		C 0		
CRATER*	1	D 2	13 HOLE	10 LAKE
		C 0		
CREAM	1	D 0		
		C 1	12*MILK	
CRUST *	1	D 1	17*EAT	
		C 0		
CRY *	27	D 1	17 TEAR	
		C 0		
CUB	1	D 0		
		C 1	10*TIGER	
CUNTRY*	18	D 1	20*CITY	
		C 2	10*METROP	10*TOWN
CURE	1	D 0		
		C 1	13*DOCTOR	
CUTING	9	D 0		
		C 1	19*SCISOR	
CUT	9	D 0		
		C 4	27*BLADE	50*KNIFE 35*SCISOR 36*SHARP
DARKNS*	9	D 1	40*LIGHT	
		C 3	12*DIM	10*GLOW 16*LIGHT
DARK	9	D 0		
		C 2	20*DIM	24*LIGHT
DEATH	1	D 0		
		C 8	17*ABORTI	34*ADULT 27*EXIST 11*HAWK 12*LIVE
			19*MAN	20*SICKNS 10*TIGER
DESK *	1	D 2	11 STUDY	17*WORK
		C 0		
DEVOUR*	1	D 1	13*DIGEST	
		C 0		
DGESTN	1	D 0		
		C 2	11*FOOD	13*STOMAC
DIE	1	D 0		
		C 2	12*GROW	63*LIVE
DIGEST*	1	D 1	15 EXCRET	
		C 2	13*DEVOUR	25*EAT
DIG	1	D 0		
		C 1	33*EXIST	
DIM *	9	D 4	14*BRIGHT	20 DARK 12*DARKNS 24*LIGHT
		C 0		
DINNER	1	D 0		
		C 1	11*TABLE	
DIZNES	1	D 0		
		C 1	10*SPIN	
DIZZY	1	D 0		
		C 1	15*SPIN	
DOCTOR*	1	D 3	13 CURE	15 HEALTH 13*NURSE
		C 1	22*NURSE	
DOOR *	28	D 1	33 ROOM	
		C 0		
DREAM *	1	D 3	16 AWAKE	12 AWKNNG 16 WAKE
		C 0		
DRESS	29	D 0		
		C 1	15*SEW	
DRINK	1	D 0		
		C 6	17*FOOD	16*GLASS 21*MILK 45*THRSTY 15*WATER
			18*WHISKY	
DRNKNS	1	D 0		
		C 1	13*WHISKY	
DRUNK	1	D 0		
		C 1	31*WHISKY	
DRY	30	D 0		
		C 1	55*WET	
DULL	9	D 0		
		C 3	13*BRIGHT	18*SHARP 12*SHINE
EAGLE *	1	D 3	15 EGG	10*FLY 12 NEST
		C 0		
EAT *	1	D 3	25*DIGEST	11 FULL 10 STSFTN
		C10	24*BAKE	18*BUTTER 18*CHEESE 17*CRUST 19*FRUIT
			14*MUTTON	11*ROLL 14*TABLE 19*TASTY 19*VEGTBL
EGG	1	D 0		
		C 4	29*BIRD	15*EAGLE 13*HAWK 25*SPARON
END	31	D 0		
		C 1	16*LONG	
EXCRET	1	D 0		
		C 1	15*DIGEST	
EXIST *	1	D 2	27 DEATH	33 DIG
		C 0		
FALL	1	D 0		
		C 4	22*JUMP	13*LEAF 15*SPIN 10*TOP
FAMILY	15	D 0		
		C 1	17*HOME	
FIGHT	3	D 0		
		C 1	12*CNTROV	
FINGER	7	D 0		
		C 1	13*HAND	
FLFLMT	32	D 0		
		C 1	21*WISH	
FLIGHT	1	D 0		
		C 2	12*BIRD	23*WING
FLOOR	1	D 0		
		C 2	12*CARPET	18*RUG
FLOWER	9	D 0		
		C 1	12*BULB	
FLOW *	1	D 1	12 STOP	
		C 0		
FLY *	1	D 1	22 LAND	
		C 3	16*BIRD	10*EAGLE 29*WING
FOLWER	33	D 0		
		C 1	13*LORSHP	
FOLWNG	33	D 0		
		C 1	11*LORSHP	
FOOD *	1	D 2	11 DGESTN	17 DRINK
		C 2	10*MUTTON	11*TABLE
FOOT *	1	D 4	11*LEG	13 SHOE 16 TOE 13*WALK
		C 1	47*LEG	
FORGNR*	17	D 1	20 CITIZN	
		C 0		
FRAUD *	14	D 1	13 JAIL	
		C 0		
FREEZE*	34	D 2	26 ICE	21 THAW
		C 0		
FRIGID*	34	D 1	11 ICE	
		C 0		
FRNTUR*	1	D 1	14*COMFOR	
		C 2	13*CARPET	12*RUG
FRUIT *	1	D 2	19*EAT	19 SEED
		C 0		
FULL	1	D 0		
		C 1	11*EAT	
GIRL *	1	D 2	18*BOY	53*WOMAN
		C 0		
GLASS *	1	D 2	11 BREAK	16 DRINK
		C 0		

GLOW *	9	D	2	10*DARKNS	10*LIGHT			
		C	0					
GLUE *	35	D	1	22 STICK				
		C	0					
GRASP *	36	D	2	13 HOLD	21 RELEAS			
		C	0					
GREEN *	10	D	2	19 BLUE	19 BROWN			
		C	1	19*YELLOW				
GROW *	1	D	1	12 DIE				
		C	0					
GROWTH	8	D	0					
		C	1	12*SMALL				
HAIR	37	D	0					
		C	1	12*HEAD				
HANDLE	9	D	0					
		C	1	10*BLADE				
HAND *	7	D	2	14*ARM	13 FINGER			
		C	1	37*ARM				
HAPNES	38	D	0					
		C	1	17*JOY				
HARD *	1	D	1	22*SOFT				
		C	1	19*SOFT				
HATE *	39	D	1	11 LOVE				
		C	0					
HAWK *	1	D	3	11 DEATH	13 EGG	10 PREY		
		C	0					
HEAD *	37	D	2	12 HAIR	21 NECK			
		C	0					
HEAL *	1	D	3	22 HEALTH	11 SCAR	19 WELL		
		C	0					
HEALTH	1	D	0					
		C	4	15*DOCTOR	22*HEAL	10*NURSE	49*SICKNS	
HEAVEN	16	D	0					
		C	1	11*RELIGU				
HELP	1	D	0					
		C	1	10*NURSE				
HIGHWY	1	D	0					
		C	2	20*ROAD	29*STREET			
HILL	1	D	0					
		C	1	15*MOUNTN				
HOLD	36	D	0					
		C	1	13*GRASP				
HOLE	1	D	0					
		C	2	13*CRATER	33*MUTH			
HOME *	15	D	1	17 FAMILY				
		C	2	11*COTTAG	13*HOUSE			
HOT	23	D	0					
		C	1	33*WARM				
HOUSE *	15	D	1	13*HOME				
		C	2	10*CEILIN	14*COTTAG			
HUGE	8	D	0					
		C	1	10*LARGE				
ICE	34	D	0					
		C	2	26*FREEZE	11*FRIGID			
IDEA	2	D	0					
		C	1	11*THINK				
INTEST*	1	D	1	17 ANUS				
		C	1	50*STOMAC				
JAIL	14	D	0					
		C	3	13*FRAUD	26*STEAL	24*THIEF		
JOY *	38	D	2	17 HAPNES	17 SORROW			
		C	0					
JUMP *	1	D	3	22 FALL	27 LAND	13 LANDNG		
		C	0					
KING *	40	D	1	22 PRINCE				
		C	0					
KNIFE *	9	D	1	50 CUT				
		C	0					
LAKE	1	D	0					
		C	3	10*CRATER	12*RIVER	13*STREAM		
LAMP *	9	D	1	71*LIGHT				
		C	0					
LANDNG	1	D	0					
		C	1	13*JUMP				
LAND	1	D	0					
		C	3	22*FLY	27*JUMP	20*OCEAN		
LARGER	8	D	0					
		C	1	14*LARGE				
LARGE *	8	D	3	10 HUGE	14 LARGER	18*SMALL		
		C	1	33*SMALL				
LORSHP*	33	D	2	13 FOLWER	11 FOLWNG			
		C	0					
LEAF *	1	D	2	13 FALL	13 TREE			
		C	0					
LEG *	1	D	2	47*FOOT	10*WALK			
		C	1	11*FOOT				
LETTER	41	D	0					
		C	1	19*WRITE				
LETTUC*	12	D	1	47 SALAD				
		C	0					
LIGHT *	9	D	2	24 DARK	16*DARKNS			
		C	9	10*BRIGHT	45*BULB	38*CANDLE	40*DARKNS	24*DIM
				10*GLOW	71*LAMP	13*STAR	17*SUN	
LINING*	22	D	2	12 COAT	24 WARMTH			
		C	0					
LIVE *	1	D	2	12 DEATH	63 DIE			
		C	0					
LONGER	31	D	0					
		C	1	10*LONG				
LONG *	31	D	3	16 END	10 LONGER	22 SHORT		
		C	0					
LOUD *	1	D	3	10 NOISE	13 QUIET	15*SOFT		
		C	0					
LOVE	39	D	0					
		C	1	11*HATE				
MAJOR	1	D	0					
		C	1	45*MINOR				
MAN *	1	D	2	17*CHILD	19 DEATH			
		C	3	75*BOY	25*CHILD	15*WOMAN		
MATRES*	1	D	3	10*BED	13 SHEET	40*SLEEP		
		C	0					
METROP*	18	D	2	10*CUNTRY	12 SUBURB			
		C	2	13*CITY	11*CMUNTY			
MILK *	1	D	3	14*CHEESE	12 CREAM	21 DRINK		
		C	0					
MINOR *	1	D	2	25*ADULT	45 MAJOR			
		C	0					
MONEY	42	D	0					
		C	1	11*PRFESL				
MOON *	9	D	1	24*SUN				
		C	1	16*SUN				
MOTH *	1	D	1	33 HOLE				
		C	0					
MOUNTN*	1	D	3	11*CLIMB	15 HILL	14 VALLEY		
		C	0					
MOUTH *	43	D	1	17 THROAT				
		C	0					
MUSIC *	44	D	2	12 PLESUR	10 SILENC			
		C	1	46*ORGAN				
MUTTON*	1	D	2	14*EAT	10*FOOD			
		C	1	16*SHEEP				

NECK	37	D	0					
		C	1	21*HEAD				
NEST	1	D	0					
		C	2	12*EAGLE	13*SPARUW			
NOISE	1	D	0					
		C	1	10*LOUD				
NURSE *	1	D	3	22*DOCTOR	10 HEALTH	10 HELP		
		C	1	13*DUCTOR				
OBEDNC	24	D	0					
		C	1	13*COMAND				
OBEY	24	D	0					
		C	1	24*CUMAND				
OCEAN *	1	D	1	20 LAND				
		C	2	13*PORTHL	22*RIVER			
OLD	1	D	0					
		C	3	11*ADULT	14*PRETTY	77*YOUNG		
OPENED	20	D	0					
		C	1	17*CLOSED				
OPEN	20	D	0					
		C	1	39*CLOSED				
OPNING*	21	D	1	37 CLOSNG				
		C	0					
ORANGE	10	D	0					
		C	1	10*YELLOW				
ORBIT	45	D	0					
		C	1	13*SATELI				
ORGAN *	44	D	1	46*MUSIC				
		C	0					
PATH *	1	D	1	18*ROAD				
		C	0					
PAVEMT*	1	D	2	14 CAR	12*WALK			
		C	0					
PAY	1	D	0					
		C	1	15*WORK				
PEACE	46	D	0					
		C	1	13*RELIGN				
PEEK *	47	D	1	13*SEE				
		C	0					
PLANT	9	D	0					
		C	1	10*BULB				
PLAY *	1	D	2	17 REST	15*WORK			
		C	1	10*WORK				
PLESUR	44	D	0					
		C	1	12*MUSIC				
PORTHL*	1	D	2	13*OCEAN	13*WATER			
		C	0					
POWER	48	D	0					
		C	1	11*STRONG				
POWRFL*	48	D	1	13 WEAK				
		C	0					
PRETTY*	1	D	3	16 BEUTFL	14 OLD	12 UGLY		
		C	0					
PREY	1	D	0					
		C	1	10*HAWK				
PRFESL*	42	D	1	11 MONEY				
		C	0					
PRINCE	40	D	0					
		C	1	22*KING				
PRISON	14	D	0					
		C	1	10*THIEF				
PRTCTN	26	D	0					
		C	1	13*COVRNG				
QUIET	1	D	0					
		C	1	13*LOUD				
READ	41	D	0					
		C	1	16*WRITE				
RELEAS	36	D	0					
		C	1	21*GRASP				
RELIGN*	46	D	1	13 PEACE				
		C	0					
RELIGU*	16	D	2	10 CHURCH	11 HEAVEN			
		C	0					
REST	1	D	0					
		C	4	10*CLIMB	17*PLAY	17*WALK	17*WORK	
RIVER *	1	D	2	12 LAKE	22*OCEAN			
		C	1	40*STREAM				
ROAD *	1	D	1	20 HIGHWY				
		C	1	18*PATH				
ROLL *	1	D	2	11*EAT	18 STOP			
		C	1	15*ROUND				
ROOF *	15	D	2	15 CHIMNY	13 SKY			
		C	1	35*CEILIN				
ROOM	28	D	0					
		C	1	33*DOOR				
ROUND *	1	D	1	15*ROLL				
		C	0					
RUG *	1	D	2	18 FLOOR	12*FRNTUR			
		C	0					
RUN	1	D	0					
		C	1	22*WALK				
SALAD	12	D	0					
		C	2	12*CABBAG	47*LETTUC			
SALTY *	1	D	3	14 TASTE	10 THIRST	15*WATER		
		C	0					
SATELI*	45	D	1	13 ORBIT				
		C	0					
SCAR	1	D	0					
		C	1	11*HEAL				
SCISOR*	9	D	2	35 CUT	19 CUTING			
		C	0					
SEED	1	D	0					
		C	1	19*FRUIT				
SEE *	47	D	0					
		C	1	13*PEEK				
SETLMT	3	D	0					
		C	1	11*CNTROV				
SEW *	29	D	2	15 DRESS	16 WEAR			
		C	0					
SEX *	1	D	2	12*BABY	13*CHILD			
		C	0					
SHARP *	9	D	2	36 CUT	18 DULL			
		C	0					
SHEEP *	1	D	2	16*MUTTON	38*WOOL			
		C	0					
SHEET	1	D	0					
		C	1	13*MATRES				
SHINE *	9	D	1	12 DULL				
		C	0					
SHOE	1	D	0					
		C	1	13*FOOT				
SHOLDR	7	D	0					
		C	1	11*ARM				
SHORT	31	D	0					
		C	1	22*LONG				
SICKNS*	1	D	2	20 DEATH	49 HEALTH			
		C	0					
SILENC	44	D	0					
		C	1	10*MUSIC				
SIT *	1	D	1	43 STAND				
		C	3	26*CHAIR	16*COUCH	29*STOOL		
SITTNG	1	D	0					
		C	1	11*CHAIR				

SKY	15	D	0					
		C	1	13*ROOF				
SLEEP *	1	D	3	14 AWAKE	11 AWKNNG	16 WAKE		
		C	5	51*BED	19*COMFOR	37*CMFORB	19*COUCH	40*MATRES
SLOW	1	D	0					
		C	1	19*SWIFT				
SMALL *	8	D	3	10 BIG	12 GROWTH	33*LARGE		
		C	1	18*LARGE				
SMELL *	1	D	1	16 TASTE				
		C	0					
SMOKE	13	D	0					
		C	1	34*TOBACO				
SOCISM*	25	D	1	23 COMISM				
		C	0					
SOFT *	1	D	2	10*COMFOR	19*HARD			
		C	2	22*HARD	15*LOUD			
SOLDIE*	19	D	2	27*CIVILN	20 WAR			
		C	1	37*CIVILN				
SOLUTN	49	D	0					
		C	1	5*TROUBL				
SORROW	38	D	0					
		C	1	17*JOY				
SOUR *	1	D	1	10 SWEET				
		C	0					
SPAROW*	1	D	2	25 EGG	13 NEST			
		C	0					
SPIDER*	50	D	1	58 WEB				
		C	0					
SPIN *	1	D	3	10 DIZNES	15 DIZZY	15 FALL		
		C	0					
STAND	1	D	0					
		C	1	43*SIT				
STAR *	9	D	1	13*LIGHT				
		C	0					
STATE	18	D	0					
		C	1	10*CITY				
STEAL *	14	D	2	11 CAUGHT	26 JAIL			
		C	0					
STICK	35	D	0					
		C	1	22*GLUE				
STOMAC*	1	D	2	13 DGESTN	50*INTEST			
		C	0					
STOOL *	1	D	2	12*CHAIR	29*SIT			
		C	0					
STOP	1	D	0					
		C	3	12*FLOW	18*ROLL	14*SWIFT		
STREAM*	1	D	2	13 LAKE	40*RIVER			
		C	0					
STREET*	1	D	2	12 CAR	29 HIGHWY			
		C	0					
STRONG*	48	D	2	11 POWER	21 WEAK			
		C	0					
STSFTN	1	D	0					
		C	2	10*EAT	13*TASTY			
STUDY	1	D	0					
		C	1	11*DESK				
SUBURB	18	D	0					
		C	1	12*METROP				
SUMMIT	1	D	0					
		C	1	10*CLIMB				
SUN *	9	D	2	17*LIGHT	16*MOON			
		C	1	24*MOON				
SWEATR	1	D	0					
		C	2	22*WOOL	14*WOOLLY			
SWEET	1	D	0					
		C	2	22*BITTER	10*SOUR			
SWIFT *	1	D	2	19 SLOW	14 STOP			
		C	0					
TABLE *	1	D	4	11*CHAIR	11 DINNER	14*EAT	11*FOOD	
		C	0					
TASTE	1	D	0					
		C	3	10*BITTER	14*SALTY	16*SMELL		
TASTY *	1	D	2	19*EAT	13 STSFTN			
		C	0					
TEAR	27	D	0					
		C	1	17*CRY				
THAW	34	D	0					
		C	1	21*FREEZE				
THIEF *	14	D	2	24 JAIL	10 PRISON			
		C	0					
THINK *	2	D	3	10 ACT	14 ACTION	11 IDEA		
		C	1	10*BRAIN				
THIRST	1	D	0					
		C	1	10*SALTY				
THOGHT	2	D	0					
		C	1	28*BRAIN				
THROAT	43	D	0					
		C	1	17*MOUTH				
THRSTY*	1	D	2	45 DRINK	10*WATER			
		C	0					
TIGER *	1	D	2	10 CUB	10 DEATH			
		C	0					
TOBACO*	13	D	2	30 CANCER	34 SMOKE			
		C	0					
TOE	1	D	0					
		C	1	16*FOOT				
TOOL *	1	D	1	27*WORK				
		C	0					
TOP *	1	D	2	21 BOTTOM	10 FALL			
		C	1	24*CLIMB				
TOWN *	18	D	2	56*CITY	10*CUNTRY			
		C	0					
TREE	1	D	0					
		C	1	13*LEAF				
TROUBL*	49	D	1	5 SOLUTN				
		C	0					
UGLY	1	D	0					
		C	1	12*PRETTY				
VALLEY	1	D	0					
		C	1	14*MOUNTN				
VEGTBL*	1	D	1	19*EAT				
		C	0					
WAKE	1	D	0					
		C	2	16*DREAM	16*SLEEP			
WALK *	1	D	2	17 REST	22 RUN			
		C	3	13*FOOT	10*LEG	12*PAVEMT		
WARM *	23	D	3	14 COLD	10 COOL	33 HOT		
		C	0					
WARMTH	22	D	0					
		C	1	24*LINING				
WAR	19	D	0					
		C	1	20*SOLDIE				
WATER *	1	D	1	15 DRINK				
		C	3	13*PORTHL	15*SALTY	10*THRSTY		
WEAK	48	D	0					
		C	2	13*POWRFL	21*STRONG			
WEAR	29	D	0					
		C	1	16*SEW				
WEB	50	D	0					
		C	1	58*SPIDER				
WELL	1	D	0					
		C	1	19*HEAL				
WET *	30	D	1	55 DRY				
		C	0					
WHISKY*	1	D	3	18 DRINK	31 DRUNK	13 DRNKNS		
		C	0					
WINDOW*	4	D	1	11 AIR				
		C	0					
WING *	1	D	2	23 FLIGHT	29*FLY			
		C	0					
WISH *	32	D	1	21 FLFLMT				
		C	0					
WOMAN *	1	D	3	15*BABY	32*CHILD	15*MAN		
		C	1	53*GIRL				
WOOLLY*	1	D	1	14 SWEATR				
		C	0					
WOOL *	1	D	3	13 CLOTHE	10 CLTHNG	22 SWEATR		
		C	1	38*SHEEP				
WORK *	1	D	3	15 PAY	10*PLAY	17 REST		
		C	3	17*DESK	15*PLAY	27*TOOL		
WRITE *	41	D	2	19 LETTER	16 READ			
		C	0					
YELLOW*	10	D	2	19*GREEN	10 ORANGE			
		C	0					
YOUNG *	1	D	1	77 OLD				
		C	0					

TABLE 4 - DIVERGING (D) AND CONVERGING (C) ASSOCIATIONS FREE ASSOCIATIONS OCCURING AT FREQUENCIES GREATER THAN NINE

ABORTI*	1	D	2	26*BABY	10 ILEGAL			
		C	0					
ACHE	1	D	0					
		C	1	21*STOMAC				
ADULT *	1	D	2	12*CHILD	25*MAN			
		C	1	16*CHILD				
AFRAID*	1	D	3	10 DARK	26 FEAR	24 SCARED		
		C	0					
ALIEN	2	D	0					
		C	1	10*FORGNR				
ANGER *	3	D	1	36 MAD				
		C	0					
ANT	4	D	0					
		C	1	10*INSECT				
APPLE	1	D	0					
		C	1	38*FRUIT				
ARGUMT	5	D	0					
		C	1	31*CNTROV				
ARM *	1	D	2	22*HAND	29*LEG			
		C	2	13*HAND	32*LEG			
ARMY	1	D	0					
		C	3	22*CIVILN	10*COMAND	19*SOLDIE		
AVENUE	6	D	0					
		C	1	19*STREET				
AWAKE	7	D	0					
		C	1	10*SLEEP				
BABY *	1	D	3	10*BOY	14*CHILD	11*CRY		
		C	1	26*ABORTI				
BAKE *	8	D	2	58 CAKE	24 COOK			
		C	0					
BALL	4	D	0					
		C	3	19*MOTH	10*ROLL	14*ROUND		
BARN *	1	D	4	24 COW	11 HAY	17 HORSE	13 RED	
		C	0					
BED *	7	D	1	59*SLEEP				
		C	2	51*MATRES	23*SLEEP			
BEING	9	D	0					
		C	1	42*HUMAN				
BE	10	D	0					
		C	1	13*EXIST				
BIG	11	D	0					
		C	2	21*LARGE	26*SMALL			
BIRD *	4	D	2	25*FLY	17*WING			
		C	5	55*EAGLE	13*FLY	38*HAWK	51*SPARON	36*WING
BITTER*	12	D	2	65 SWEET	12*SOUR			
		C	0					
BLADE *	1	D	3	36 GRASS	24*KNIFE	16*SHARP		
		C	0					
BLANKT	1	D	0					
		C	1	10*COVRNG				
BLUE	1	D	0					
		C	3	13*GREEN	11*OCEAN	15*YELLOW		
BOTTOM	1	D	0					
		C	1	26*TOP				
BOY *	1	D	1	77*GIRL				
		C	2	16*BABY	71*GIRL			
BRAIN *	13	D	2	25*THINK	15 WAVE			
		C	0					
BREAD *	1	D	2	61*BUTTER	10*FOOD			
		C	2	64*BUTTER	38*CRUST			
BRIGHT*	1	D	4	12 DARK	19 DULL	22*LIGHT	12*SUN	
		C	3	10*CLEAR	20*DIM	12*GLOW		
BROOK	1	D	0					
		C	1	10*STREAM				
BUG	4	D	0					
		C	2	28*INSECT	10*SPIDER			
BUILDG*	1	D	1	18*HOUSE				
		C	0					
BULB *	1	D	1	63*LIGHT				
		C	0					
BUTFLY*	4	D	3	12*INSECT	14*MOTH	10*WING		
		C	1	15*MOTH				
BUTTER*	1	D	1	64*BREAD				
		C	1	61*BREAD				
CABBAG*	1	D	3	17*HEAD	15*LETTUC	14*VEGTBL		
		C	1	15*LETTUC				
CAKE	8	D	0					
		C	1	58*BAKE				
CANDLE*	1	D	2	11 FLAME	50*LIGHT			
		C	0					
CARPET*	1	D	2	17 FLOOR	46*RUG			
		C	1	26*RUG				
CARROT	1	D	0					
		C	1	19*VEGTBL				
CARS	6	D	0					
		C	1	11*STREET				
CAT	14	D	0					
		C	1	16*TIGER				
CAVE *	1	D	1	24 DARK				
		C	0					
CEILIN*	1	D	3	16 FLOOR	14*ROOF	17*TOP		
		C	0					
CHAIR *	15	D	2	21*SIT	48*TABLE			
		C	8	11*COMFOR	19*CMFORB	10*COUCH	37*DESK	24*FRNTUR
				14*SIT	26*STOOL	83*TABLE		
CHEAT	16	D	0					
		C	1	15*FRAUD				
CHEESE*	1	D	2	11 CRACKR	10 MOUSE			
		C	1	11*COTTAG				
CHILD *	1	D	2	16*ADULT	12 MOTHER			
		C	3	12*ADULT	14*BABY	15*YOUNG		
CHURCH	17	D	0					
		C	2	29*RELIGN	17*RELIGU			
CIGRET	18	D	0					
		C	1	19*TOBACO				
CIRCLE	4	D	0					
		C	2	16*ROUND	21*SQUARE			
CITY *	19	D	2	13 MNPLIS	35*TOWN			
		C	3	13*CMUNTY	66*METROP	26*TOWN		
CIVILN*	1	D	3	22 ARMY	10 MILTRY	20*SOLDIE		
		C	0					
CLEAR *	1	D	2	10*BRIGHT	11 SKY			
		C	0					
CLIMB *	1	D	3	17 HILL	30*MOUNTN	20 TREE		
		C	0					
CLOSED*	1	D	3	29*DOOR	88 OPEN	13 SHUT		
		C	0					
CLOSNG	1	D	0					
		C	1	16*OPNING				
CLUTCH	1	D	0					
		C	1	11*GRASP				
CMFORB*	15	D	1	19*CHAIR				
		C	0					
CMUNTY*	19	D	3	13*CITY	22*PEOPLE	11*TOWN		
		C	0					
CNTROV*	5	D	1	31 ARGUMT				
		C	0					
COAT	20	D	0					
		C	1	38*LINING				
COLD	21	D	0					
		C	3	47*FREEZE	62*FRIGID	65*WARM		
COLOR	1	D	0					
		C	1	10*YELLOW				
COMAND*	1	D	2	10 ARMY	20 ORDER			
		C	0					
COMFOR*	15	D	1	11*CHAIR				
		C	0					
COMISM	22	D	0					
		C	1	28*SOCISM				
COOK	8	D	0					
		C	1	24*BAKE				
COTTAG*	1	D	3	11*CHEESE	29*HOUSE	14 LAKE		
		C	0					
COUCH *	15	D	1	10*CHAIR				
		C	0					
COURT	23	D	0					
		C	1	16*JUSTIC				
COVRNG*	1	D	2	10 BLANKT	10*TOP			
		C	0					
COW	1	D	0					
		C	2	24*BARN	23*MILK			
CRACKR	1	D	0					
		C	1	11*CHEESE				
CRATER*	1	D	3	20 HOLE	34*MOON	12 VLCANO		
		C	0					
CRUST *	1	D	2	38*BREAD	42 PIE			
		C	0					
CRY *	1	D	0					
		C	1	11*BABY				
CUNTRY*	19	D	1	10 NATION				
		C	2	13*PATRUT	13*TOWN			
CUT	1	D	0					
		C	2	22*KNIFE	67*SCISOR			
DARKNS*	1	D	2	38*LIGHT	25 NIGHT			
		C	0					
DARK	1	D	0					
		C	5	10*AFRAID	12*BRIGHT	24*CAVE	26*DIM	64*LIGHT
DEATH	24	D	0					
		C	1	15*SICKNS				
DESIRE	7	D	0					
		C	1	11*WISH				
DESK *	15	D	1	37*CHAIR				
		C	0					
DEVOUR*	1	D	1	61*EAT				
		C	0					
DIE	10	D	0					
		C	1	21*LIVE				
DIGEST*	1	D	3	31*EAT	21*FOOD	15 READRS		
		C	0					
DIM *	1	D	3	20*BRIGHT	26 DARK	34*LIGHT		
		C	0					
DOCTOR*	1	D	3	14 LAWYER	24*NURSE	14 SICK		
		C	1	19*PRFESL				
DOOR *	1	D	3	16 KNOB	20 OPEN	16*WINDOW		
		C	2	29*CLOSED	19*WINDOW			
DOWN	15	D	0					
		C	1	33*SIT				
DREAM *	7	D	1	45*SLEEP				
		C	1	12*WISH				
DRINK	1	D	0					
		C	6	11*EAT	14*GLASS	10*MILK	29*THRSTY	16*WATER
				28*WHISKY				
DRUNK	1	D	0					
		C	1	12*WHISKY				
DRY	1	D	0					
		C	2	12*THRSTY	26*WET			
DULL	1	D	0					
		C	2	19*BRIGHT	10*SHARP			
EAGLE *	4	D	1	55*BIRD				
		C	0					
EAT *	1	D	3	11 DRINK	46*FOOD	10 HUNGRY		
		C	4	61*DEVOUR	31*DIGEST	44*FOOD	19*MOUTH	
ENGLND	22	D	0					
		C	1	10*SOCISM				
EXIST *	10	D	2	13 BE	48*LIVE			
		C	0					
EXPOSE*	25	D	2	10*SEE	22 SHOW			
		C	0					
EYE	25	D	0					
		C	1	11*SEE				
FAKE	16	D	0					
		C	1	17*FRAUD				
FAMILY	1	D	0					
		C	1	15*HOME				
FAST	26	D	0					
		C	1	37*SWIFT				
FEAR	1	D	0					
		C	1	26*AFRAID				
FINGER	1	D	0					
		C	1	23*HAND				
FLAME	1	D	0					
		C	1	11*CANDLE				
FLAT *	4	D	2	11*ROUND	10 SMOOTH			
		C	0					
FLOOR	1	D	0					
		C	3	17*CARPET	16*CEILIN	26*RUG		
FLOW *	1	D	2	32*RIVER	32*WATER			
		C	0					
FLY *	4	D	1	13*BIRD				
		C	3	25*BIRD	22*INSECT	15*WING		
FOOD *	1	D	1	44*EAT				
		C	5	10*BREAD	21*DIGEST	46*EAT	21*STOMAC	33*TASTY
FOOT *	1	D	4	19*HAND	11*LEG	24 SHOE	20 TOE	
		C	3	26*HAND	12*HEAD	16*LEG		
FORGNR*	2	D	2	10 ALIEN	13 STRNGR			
		C	0					
FORK	1	D	0					
		C	1	18*KNIFE				
FRAUD *	16	D	2	15 CHEAT	17 FAKE			
		C	0					
FREEZE*	21	D	2	47 COLD	26 ICE			
		C	0					
FRIGID*	21	D	1	62 COLD				
		C	0					
FRNTUR*	15	D	1	24*CHAIR				
		C	0					
FRUIT *	1	D	3	38 APPLE	10 ORANGE	11*VEGTBL		
		C	1	11*VEGTBL				
FUN	27	D	0					
		C	1	10*MOCK				
GAMES	28	D	0					
		C	1	20*PLAY				
GENTLE	29	D	0					
		C	1	17*KIND				
GIRL *	1	D	1	71*BOY				
		C	2	77*BOY	49*PRETTY			

GLASS *	1	D 2	14 DRINK	11*WATER					
		C 1	17*WINDOW						
GLOW *	1	D 3	12*BRIGHT	20*LIGHT	11*SHINE				
		C 0							
GLUE *	30	D 3	14 PASTE	33 STICK	16 STICKY				
		C 0							
GOD	17	D 0							
		C 1	19*RELIGN						
GOOD	1	D 0							
		C 1	14*TASTY						
GOVNMT	22	D 0							
		C 1	16*SOCISM						
GRAB	1	D 0							
		C 1	11*GRASP						
GRASP *	1	D 4	11 CLUTCH	11 GRAB	11*HAND	22 HOLD			
		C 0							
GRASS	1	D 0							
		C 2	36*BLADE	26*GREEN					
GREEN *	1	D 3	13 BLUE	26 GRASS	21 RED				
		C 2	18*LEAF	12*LETTUC					
GROW *	31	D 2	12 PLANT	10 TALL					
		C 0							
HAIR	1	D 0							
		C 1	13*HEAD						
HAMMER	28	D 0							
		C 1	20*TOOL						
HAND *	1	D 3	13*ARM	23 FINGER	26*FOOT				
		C 3	22*ARM	19*FOOT	11*GRASP				
HAPNES	32	D 0							
		C 1	14*JOY						
HAPPY	32	D 0							
		C 1	21*JOY						
HARD *	28	D 1	67*SOFT						
		C 2	44*SOFT	26*WORK					
HATE *	33	D 1	44 LOVE						
		C 0							
HAWK *	4	D 1	38*BIRD						
		C 0							
HAY	1	D 0							
		C 1	11*BARN						
HEAD *	1	D 2	12*FOOT	13 HAIR					
		C 1	17*CABBAG						
HEAL *	34	D 1	29 WOUND						
		C 0							
HEALTH	24	D 0							
		C 1	38*SICKNS						
HEAR	25	D 0							
		C 1	16*SEE						
HELP	1	D 0							
		C 1	12*NURSE						
HIGH	1	D 0							
		C 1	13*MOUNTN						
HILL	1	D 0							
		C 2	17*CLIMB	27*MOUNTN					
HOLD	1	D 0							
		C 1	22*GRASP						
HOLE	1	D 0							
		C 2	20*CRATER	18*OPNING					
HOME *	1	D 2	15 FAMILY	40*HOUSE					
		C 1	25*HOUSE						
HOPE	7	D 0							
		C 1	10*WISH						
HORSE	1	D 0							
		C 1	17*BARN						
HOT	21	D 0							
		C 1	20*WARM						
HOUSE *	1	D 1	25*HOME						
		C 5	18*BUILDG	29*COTTAG	40*HOME	41*MANSIN	21*ROOF		
HUMAN *	9	D 1	42 BEING						
		C 0							
HUNGRY	1	D 0							
		C 2	10*EAT	10*THRSTY					
ICE	21	D 0							
		C 1	26*FREEZE						
ILEGAL	1	D 0							
		C 1	10*ABORTI						
ILL	24	D 0							
		C 1	16*SICKNS						
INSECT*	4	D 3	10 ANT	28 BUG	22*FLY				
		C 2	12*BUTFLY	15*SPIDER					
INTEST*	1	D 1	19*STOMAC						
		C 0							
JOY *	32	D 3	14 HAPNES	21 HAPPY	20 SORROW				
		C 0							
JUDGE	23	D 0							
		C 1	10*JUSTIC						
JUMP *	35	D 1	13 LEAP						
		C 0							
JUSTIC*	23	D 4	16 COURT	10 JUDGE	19 LAW	25 PEACE			
		C 0							
KIND *	29	D 3	17 GENTLE	22 NICE	10 TYPE				
		C 0							
KING *	36	D 1	75 QUEEN						
		C 0							
KNIFE *	1	D 3	22 CUT	18 FORK	19*SHARP				
		C 2	24*BLADE	24*SHARP					
KNOB	1	D 0							
		C 1	16*DOOR						
LAKE	1	D 0							
		C 2	14*COTTAG	10*RIVER					
LAMB	37	D 0							
		C 4	37*MUTTON	20*SHEEP	11*WOOL	15*WOOLLY			
LAMP *	1	D 2	63*LIGHT	12 SHADE					
		C 0							
LARGE *	11	D 2	21 BIG	32*SMALL					
		C 1	37*SMALL						
LAUGH	27	D 0							
		C 1	17*MOCK						
LAW	23	D 0							
		C 1	19*JUSTIC						
LAWYER	1	D 0							
		C 1	14*DOCTOR						
LEAF *	1	D 2	18*GREEN	34 TREE					
		C 0							
LEAP	35	D 0							
		C 1	13*JUMP						
LEG *	1	D 2	32*ARM	16*FOOT					
		C 2	29*ARM	11*FOOT					
LETTER	38	D 0							
		C 1	20*WRITE						
LETTUC*	1	D 4	15*CABBAG	12*GREEN	26 TOMATO	26*VEGTBL			
		C 1	15*CABBAG						
LIFE	10	D 0							
		C 1	12*LIVE						
LIGHT *	1	D 1	64 DARK						
		C 8	22*BRIGHT	63*BULB	50*CANDLE	38*DARKNS	34*DIM		
			20*GLOW	63*LAMP	14*SUN				
LINING*	20	D 1	38 COAT						
		C 0							
LION	14	D 0							
		C 1	20*TIGER						

LIP	1	D 0							
		C 1	10*MOUTH						
LIVE *	10	D 2	21 DIE	12 LIFE					
		C 1	48*EXIST						
LONG *	39	D 1	76 SHORT						
		C 0							
LOOK	25	D 0							
		C 2	38*PEEK	23*SEE					
LOUD *	28	D 2	21 NOISE	54*SOFT					
		C 0							
LOVE	33	D 0							
		C 2	44*HATE	17*SEX					
MAD	3	D 0							
		C 1	36*ANGER						
MAJOR	1	D 0							
		C 1	34*MINOR						
MALE	33	D 0							
		C 1	13*SEX						
MAN *	1	D 1	77*WOMAN						
		C 5	25*ADULT	12*POWRFL	13*PRFESL	10*SOLDIE	65*WOMAN		
MANSIN*	1	D 1	41*HOUSE						
		C 0							
MATRES*	7	D 3	51*BED	11*SLEEP	12 SPRING				
		C 0							
MEAT	37	D 0							
		C 1	10*MUTTON						
MEMORY*	40	D 2	12 MIND	10 RMEMBR					
		C 0							
METROP*	19	D 1	66*CITY						
		C 0							
MILK *	1	D 3	23 COW	10 DRINK	12 WHITE				
		C 0							
MILTRY	1	D 0							
		C 1	10*CIVILN						
MIND	40	D 0							
		C 1	12*MEMORY						
MINOR *	1	D 2	34 MAJOR	10*YOUNG					
		C 0							
MNPLIS	19	D 0							
		C 1	13*CITY						
MOCK *	27	D 2	10 FUN	17 LAUGH					
		C 0							
MOON *	1	D 2	21*STAR	16*SUN					
		C 4	34*CRATER	16*SATELI	10*STAR	25*SUN			
MOTHER	1	D 0							
		C 1	12*CHILD						
MOTH *	4	D 2	19 BALL	15*BUTFLY					
		C 1	14*BUTFLY						
MOUNTN*	1	D 2	13 HIGH	27 HILL					
		C 1	30*CLIMB						
MOUSE	1	D 0							
		C 1	10*CHEESE						
MOUTH *	1	D 3	19*EAT	10 LIP	22 OPEN				
		C 0							
MUSIC *	41	D 3	17 NOTE	18 SONG	12 SOUND				
		C 1	60*ORGAN						
MUTTON*	37	D 3	37 LAMB	10 MEAT	29*SHEEP				
		C 0							
NATION	19	D 0							
		C 1	10*CUNTRY						
NEEDLE	42	D 0							
		C 1	12*SEW						
NICE	29	D 0							
		C 1	22*KIND						
NIGHT	1	D 0							
		C 1	25*DARKNS						
NOISE	28	D 0							
		C 1	21*LOUD						
NOSE	43	D 0							
		C 1	13*SMELL						
NOTE	41	D 0							
		C 1	17*MUSIC						
NURSE *	1	D 4	12 HELP	18*NURSE	15 SICK	12 WHITE			
		C 2	24*DOCTOR	18*NURSE					
OCEAN *	1	D 3	11 BLUE	23 SEA	32*WATER				
		C 0							
ODOR	43	D 0							
		C 1	18*SMELL						
OLD	1	D 0							
		C 1	33*YOUNG						
OPEN	1	D 0							
		C 3	88*CLOSED	20*DOOR	22*MOUTH				
OPNING*	1	D 2	16 CLOSNG	18 HOLE					
		C 0							
ORANGE	1	D 0							
		C 1	10*FRUIT						
ORDER	1	D 0							
		C 1	20*COMAND						
ORGAN *	41	D 1	60*MUSIC						
		C 0							
PANE	1	D 0							
		C 1	12*WINDOW						
PASTE	30	D 0							
		C 1	14*GLUE						
PATH *	6	D 3	12*ROAD	12*WALK	17 WAY				
		C 0							
PATROT*	19	D 1	13*CUNTRY						
		C 0							
PAVENT*	6	D 2	26 SIDWLK	25*STREET					
		C 0							
PEACE	23	D 0							
		C 1	25*JUSTIC						
PEEK *	25	D 2	38 LOOK	17*SEE					
		C 0							
PENCIL	38	D 0							
		C 1	10*WRITE						
PEN	38	D 0							
		C 1	18*WRITE						
PEOPLE*	19	D 0							
		C 1	22*CMUNTY						
PIE	1	D 0							
		C 1	42*CRUST						
PLANT	31	D 0							
		C 1	12*GROW						
PLAY *	28	D 1	20 GAMES						
		C 1	19*WORK						
PORTHL*	1	D 2	48 SHIP	15*WINDOW					
		C 0							
POWRFL*	1	D 2	12*MAN	37*STRONG					
		C 0							
PREACH*	44	D 1	22 SERMON						
		C 0							
PRETTY*	1	D 1	49*GIRL						
		C 0							
PRFESL*	1	D 2	19*DOCTOR	13*MAN					
		C 0							
QUEEN	36	D 0							
		C 1	75*KING						
READRS	1	D 0							
		C 1	15*DIGEST						
READ	38	D 0							
		C 1	13*WRITE						
RED	1	D 0							
		C 3	13*BARN	21*GREEN	12*YELLOW				
RELIGN*	17	D 2	29 CHURCH	19 GOD					
		C 0							

RELIGU*	17	D 1	17 CHURCH				
		C 0					
REST	7	D 0					
		C 1	11*SLEEP				
RIGHT	1	D 0					
		C 1	12*STAR				
RIVER *	1	D 3	10 LAKE	21*STREAM	25*WATER		
		C 2	32*FLOW	24*STREAM			
RMEMBR	40	D 0					
		C 1	10*MEMORY				
ROAD *	6	D 0					
		C 2	12*PATH	13*STREET			
ROBBER	45	D 0					
		C 1	14*THIEF				
ROB	45	D 0					
		C 1	15*STEAL				
ROLL *	4	D 1	10 BALL				
		C 0					
ROOF *	1	D 2	21*HOUSE	28*TOP			
		C 1	14*CEILIN				
ROUND *	4	D 3	14 BALL	16 CIRCLE	32*SQUARE		
		C 2	11*FLAT	37*SQUARE			
RUG *	1	D 2	26*CARPET	26 FLOOR			
		C 1	46*CARPET				
RUN	6	D 0					
		C 1	22*WALK				
SAILOR	1	D 0					
		C 1	18*SOLDIE				
SALTY *	1	D 2	14 SEA	15*WATER			
		C 0					
SATELI*	1	D 2	16*MOON	17 SPACE			
		C 0					
SAW	25	D 0					
		C 1	24*SEE				
SCARED	1	D 0					
		C 1	24*AFRAID				
SCISOR*	1	D 1	67 CUT				
		C 0					
SEA	1	D 0					
		C 2	23*OCEAN	14*SALTY			
SEE *	25	D 4	11 EYE	16 HEAR	23 LOOK	24 SAW	
		C 2	10*EXPOSE	17*PEEK			
SERMON	44	D 0					
		C 1	22*PREACH				
SEW *	42	D 3	12 NEEDLE	10 STITCH	16 THREAD		
		C 0					
SEX *	33	D 2	17 LOVE	13 MALE			
		C 0					
SHADE	1	D 0					
		C 1	12*LAMP				
SHARP *	1	D 2	10 DULL	24*KNIFE			
		C 2	16*BLADE	19*KNIFE			
SHEEP *	37	D 2	20 LAMB	20*WOOL			
		C 3	29*MUTTON	35*WOOL	17*WOOLLY		
SHINE *	1	D 2	19 SHOE	37*SUN			
		C 1	11*GLOW				
SHIP	1	D 0					
		C 1	48*PORTHL				
SHOE	1	D 0					
		C 2	24*FOOT	19*SHINE			
SHORT	39	D 0					
		C 1	76*LONG				
SHOW	25	D 0					
		C 1	22*EXPOSE				
SHUT	1	D 0					
		C 1	13*CLOSED				
SICKNS*	24	D 3	15 DEATH	38 HEALTH	16 ILL		
		C 0					
SICK	1	D 0					
		C 2	14*DOCTOR	15*NURSE			
SIDWLK	6	D 0					
		C 1	26*PAVEMT				
SIT *	15	D 3	14*CHAIR	33 DOWN	22 STAND		
		C 2	21*CHAIR	22*STOOL			
SKY	1	D 0					
		C 2	11*CLEAR	45*STAR			
SLEEP *	7	D 3	10 AWAKE	23*BED	11 REST		
		C 3	59*BED	45*DREAM	11*MATRES		
SLOW	26	D 0					
		C 1	24*SWIFT				
SMALL *	11	D 2	26 BIG	37*LARGE			
		C 1	32*LARGE				
SMELL *	43	D 2	13 NOSE	18 ODOR			
		C 0					
SMOKE	18	D 0					
		C 1	51*TOBACO				
SMOOTH	4	D 0					
		C 1	10*FLAT				
SOCISM*	22	D 3	28 COMISM	10 ENGLND	16 GOVNMT		
		C 0					
SOFT *	28	D 1	44*HARD				
		C 2	67*HARD	54*LOUD			
SOLDIE*	1	D 3	19 ARMY	10*MAN	18 SAILOR		
		C 1	20*CIVILN				
SONG	41	D 0					
		C 1	18*MUSIC				
SORROW	32	D 0					
		C 1	20*JOY				
SOUND	41	D 0					
		C 1	12*MUSIC				
SOUR *	12	D 1	57 SWEET				
		C 1	12*BITTER				
SPACE	1	D 0					
		C 1	17*SATELI				
SPAROW*	4	D 1	51*BIRD				
		C 0					
SPIDER*	4	D 3	10 BUG	15*INSECT	46 WEB		
		C 0					
SPIN *	1	D 1	39*TOP				
		C 1	12*TOP				
SPRING	7	D 0					
		C 1	12*MATRES				
SQUARE*	4	D 2	21 CIRCLE	37*ROUND			
		C 1	32*ROUND				
STAND	15	D 0					
		C 1	22*SIT				
STAR *	1	D 3	10*MOON	12 RIGHT	45 SKY		
		C 1	21*MOON				
STEAL *	45	D 2	15 ROB	16*THIEF			
		C 1	29*THIEF				
STICK	30	D 0					
		C 1	33*GLUE				
STICKY	30	D 0					
		C 1	16*GLUE				
STITCH	42	D 0					
		C 1	10*SEW				
STOMAC*	1	D 2	21 ACHE	21*FOOD			
		C 1	19*INTEST				
STOOL *	15	D 2	26*CHAIR	22*SIT			
		C 0					

STOP	46	D 0					
		C 1	13*WHISTL				
STREAM*	1	D 3	10 BROOK	24*RIVER	38*WATER		
		C 1	21*RIVER				
STREET*	6	D 3	19 AVENUE	11 CARS	13*ROAD		
		C 1	25*PAVEMT				
STRNGR	2	D 0					
		C 1	13*FORGNR				
STRONG*	1	D 1	74 WEAK				
		C 1	37*POWRFL				
STUDY	13	D 0					
		C 1	11*THINK				
SUN *	1	D 3	14*LIGHT	25*MOON	10 TAN		
		C 3	12*BRIGHT	16*MOON	37*SHINE		
SWEET	12	D 0					
		C 2	65*BITTER	57*SOUR			
SWIFT *	26	D 2	37 FAST	24 SLOW			
		C 0					
TABLE *	15	D 1	83*CHAIR				
		C 1	48*CHAIR				
TALL	31	D 0					
		C 1	10*GROW				
TAN	1	D 0					
		C 1	10*SUN				
TASTY *	1	D 2	33*FOOD	14 GOOD			
		C 0					
THIEF *	45	D 2	14 ROBBER	29*STEAL			
		C 1	16*STEAL				
THINK *	13	D 1	11 STUDY				
		C 1	25*BRAIN				
THREAD	42	D 0					
		C 1	16*SEW				
THRSTY*	1	D 4	29 DRINK	12 DRY	16 HUNGRY	35*WATER	
		C 0					
TIGER *	14	D 2	16 CAT	20 LION			
		C 0					
TOBACO*	18	D 2	19 CIGRET	51 SMOKE			
		C 0					
TOE	1	D 0					
		C 1	20*FOOT				
TOMATO	1	D 0					
		C 1	26*LETTUC				
TOOL *	28	D 2	20 HAMMER	12*WORK			
		C 0					
TOP *	1	D 2	26 BOTTOM	12*SPIN			
		C 4	17*CEILIN	10*COVRNG	28*ROOF	39*SPIN	
TOWN *	19	D 2	26*CITY	13*CUNTRY			
		C 2	35*CITY	11*CHUNTY			
TREE	1	D 0					
		C 2	20*CLIMB	34*LEAF			
TYPE	29	D 0					
		C 1	10*KIND				
VEGTBL*	1	D 2	19 CARROT	11*FRUIT			
		C 3	14*CABBAG	11*FRUIT	26*LETTUC		
VLCANO	1	D 0					
		C 1	12*CRATER				
WALK *	6	D 1	22 RUN				
		C 1	12*PATH				
WANT	7	D 0					
		C 1	12*WISH				
WARM *	21	D 2	65 COLD	20 HOT			
		C 0					
WATER *	1	D 2	16 DRINK	11*WET			
		C 8	32*FLOW	11*GLASS	32*OCEAN	25*RIVER	15*SALTY
			38*STREAM	35*THRSTY	11*WET		
WAVE	13	D 0					
		C 1	15*BRAIN				
WAY	6	D 0					
		C 1	17*PATH				
WEAK	1	D 0					
		C 1	74*STRONG				
WEB	4	D 0					
		C 1	46*SPIDER				
WET *	1	D 2	26 DRY	11*WATER			
		C 1	11*WATER				
WHISKY*	1	D 2	28 DRINK	12 DRUNK			
		C 0					
WHISTL*	46	D 1	13 STOP				
		C 0					
WHITE	1	D 0					
		C 2	12*MILK	12*NURSE			
WINDOW*	1	D 3	19*DOOR	17*GLASS	12 PANE		
		C 2	16*DOOR	15*PORTHL			
WING *	4	D 2	36*BIRD	15*FLY			
		C 2	17*BIRD	10*BUTFLY			
WISH *	7	D 4	11 DESIRE	12*DREAM	10 HOPE	12 WANT	
		C 0					
WOMAN *	1	D 1	65*MAN				
		C 1	77*MAN				
WOOLLY*	37	D 2	15 LAMB	17*SHEEP			
		C 0					
WOOL *	37	D 2	11 LAMB	35*SHEEP			
		C 1	20*SHEEP				
WORK *	28	D 2	26*HARD	19*PLAY			
		C 1	12*TOOL				
WOUND	34	D 0					
		C 1	29*HEAL				
WRITE *	38	D 4	20 LETTER	18 PEN	10 PENCIL	13 READ	
		C 0					
YELLOW*	1	D 3	15 BLUE	10 COLOR	12 RED		
		C 0					
YOUNG *	1	D 2	15*CHILD	33 OLD			
		C 1	10*MINOR				

Table 5

Index of Abbreviations for Stimuli (*) and Responses

Table 5

Index of Abbreviations for Stimuli (*) and Responses

Abdomn	Abdomen
Abilty	Ability
Aborti*	Abortion
Above	Above
Ache	Ache
Acid	Acid
Act	Act
Action	Action
Actvty	Activity
Adhesv	Adhesive
Adlsnt	Adolescent
Adult*	Adult
Afraid*	Afraid
Age	Age
Agremt	Agreement
Aid	Aid
Aide	Aide
Air	Air
Alcohl	Alchohol
Alien	Alien
Alley	Alley
Amteur	Amateur
Anger*	Anger
Angle	Angle
Animal	Animal
Ankle	Ankle
Ant	Ant
Anus	Anus
Apendc	Appendectomy
Apendg	Appendage
Ape	Ape
Apex	Apex
Apple	Apple
Aprnce	Appearance
Aptmnt	Apartment
Archnd	Arachnid
Arc	Arc
Arctic	Arctic
Argue	Argue
Argumt	Argument
Arm*	Arm
Army	Army
Art	Art
Ascend	Ascend
Ask	Ask
Athism	Atheism
Athist	Athiest
Athrty	Authority
Athstc	Athiestic
Atlant	Atlantic
Atrctv	Attractive
Avenue	Avenue
Awake	Awake
Awknng	Awakening
Baby*	Baby
Back	Back
Bad	Bad
Bake*	Bake
Bakery	Bakery
Bald	Bald
Ball	Ball
Bank	Bank
Bar	Bar
Bare	Bare
Barn*	Barn
Basemt	Basement
Batfld	Battlefield
Be	Be
Beak	Beak
Beauty	Beauty
Bed*	Bed
Bedrom	Bedroom
Bee	Bee
Beef	Beef
Beer	Beer
Beetle	Beetle
Being	Being
Beleve	Believe
Belevr	Believer
Belief	Belief
Belly	Belly
Bench	Bench
Beutfl	Beautiful
Bevrge	Beverage
Big	Big
Bird*	Bird
Birth	Birth
Bite	Bite
Bitter*	Bitter
Black	Black
Blade*	Blade
Blakns	Blackness
Blankt	Blanket
Blind	Blind
Blindn	Blindness
Blkwid	Black Widow
Blosom	Blossom
Blow	Blow
Blue	Blue
Blunt	Blunt
Board	Board
Boat	Boat
Body*	Body
Boil	Boil
Boistr	Boisterous
Bone	Bone
Book	Book
Born	Born
Bother	Bother
Bottle	Bottle
Bottom	Bottom
Box	Box
Boy*	Boy
Brain*	Brain
Branch	Branch
Brave	Brave
Bread*	Bread
Break	Break
Breast	Breast
Brethe	Breathe
Brgtns	Brightness
Brick	Brick
Bright*	Bright
Briny	Briny
Broil	Broil
Broke	Broke
Broken	Broken
Brook	Brook
Brown	Brown
Bud	Bud
Bug	Bug
Build	Build
Buildg*	Building
Bulb*	Bulb
Bumpy	Bumpy
Bun	Bun
Bunk	Bunk
Burbon	Burbon
Burn	Burn
Burned	Burned
Busy	Busy
Butfly*	Butterfly
Butter*	Butter
Cabbag*	Cabbage
Cabin	Cabin
Cake	Cake
Calcim	Calcium
Calm	Calm
Cancer	Cancer
Candle*	Candle
Capism	Capitalism
Car	Car
Carpet*	Carpet
Carrot	Carrot

Table 5 (Continued)

Castle	Castle
Cat	Cat
Catpil	Caterpillar
Caught	Caught
Cave*	Cave
Cavern	Cavern
Ceilin*	Ceiling
Cell	Cell
Cement	Cement
Center	Center
Chair*	Chair
Cheat	Cheat
Cheese*	Cheese
Chew	Chew
Child*	Child
Chill	Chill
Chimny	Chimney
Choclt	Chocolate
Chop	Chop
Church	Church
Churn	Churn
Cigar	Cigar
Cigret	Cigarette
Circle	Circle
Circlr	Circular
Citizn	Citizen
City*	City
Civiln*	Civilian
Claw	Claw
Clean	Clean
Clear*	Clear
Climb*	Climb
Climbd	Climbed
Close	Close
Closed*	Closed
Closet	Closet
Closng	Closing
Closur	Closure
Cloth	Cloth
Clothe	Clothe
Cloths	Cloths
Cloudy	Cloudy
Clrphl	Chlorophyll
Clthng	Clothing
Clutch	Clutch
Cmforb*	Comfortable
Cmncte	Communicate
Cmnctn	Communication
Cmunty*	Community
Cncert	Concert
Cncptn	Conception
Cnditn	Condition
Cnfdnt	Confident
Cnsume	Consume
Cntner	Container
Cntrcn	Construction
Cntrct	Construct
Cntrov*	Controversy
Coat	Coat
Coatng	Coating
Cocoon	Cocoon
Cold	Cold
Colon	Colon
Color	Color
Comand*	Command
Comfor*	Comfort
Comism	Communism
Concel	Conceal
Concrt	Concrete
Contin	Continent
Cook	Cook
Cookng	Cooking
Cool	Cool
Corner	Corner
Cot	Cot
Cottag*	Cottage
Cotton	Cotton
Couch*	Couch
County	County
Courgs	Courageous
Court	Court
Cover	Cover
Covrng*	Covering
Cow	Cow
Cozy	Cozy
Crackr	Cracker
Cradle	Cradle
Crater*	Crater
Crawl	Crawl
Cream	Cream
Creek	Creek
Crib	Crib
Cried	Cried
Crime	Crime
Crimnl	Criminal
Crisp	Crisp
Crook	Crook
Crosty	Curiousity
Crown	Crown
Cruel	Cruel
Crust*	Crust
Cry*	Cry
Cub	Cub
Cuntry*	Country
Cup	Cup
Cupbrd	Cupboard
Curb	Curb
Cure	Cure
Curve	Curve
Cushin	Cushion
Cut	Cut
Cute	Cute
Cuting	Cutting
Cutter	Cutter
Dairy	Dairy
Damp	Damp
Dark	Dark
Darkns*	Darkness
Dawn	Dawn
Day	Day
Dceive	Deceive
Dead	Dead
Death	Death
Debate	Debate
Deceit	Deceit
Deep	Deep
Delici	Delicious
Dentst	Dentist
Depth	Depth
Descnd	Descend
Desert	Desert
Desire	Desire
Desk*	Desk
Despis	Despise
Detest	Detest
Detrit	Detroit
Devour*	Devour
Dfclty	Difficulty
Dfcult	Difficult
Dgestn	Digestion
Dick	Dick
Die	Die
Dig	Dig
Digest*	Digest
Dim*	Dim
Dinner	Dinner
Dirt	Dirt
Discrd	Discovered
Disese	Disease
Dish	Dish
Dislik	Dislike
Diznes	Dizziness
Dizzy	Dizzy
Dmcrcy	Democracy
Do	Do
Doctor*	Doctor
Dog	Dog
Door*	Door
Dough	Dough
Down	Down
Doze	Doze
Draft	Draft
Drank	Drank
Draw	Draw

Table 5 (Continued)

Drawer	Drawer
Dream*	Dream
Dress	Dress
Drink	Drink
Drive	Drive
Drnkns	Drunkenness
Drop	Drop
Drum	Drum
Drunk	Drunk
Dry	Dry
Drynes	Dryness
Dscmft	Discomfort
Dscrpt	Description
Dscusn	Discussion
Dsgrmt	Disagreement
Dsonty	Dishonesty
Dstanc	Distance
Dstntn	Destination
Dull	Dull
Dvnprt	Davenport
Dwelng	Dwelling
Eagle*	Eagle
Eaglet	Eaglet
Ear	Ear
Earth	Earth
Ease	Ease
Easy	Easy
Eat*	Eat
Eating	Eating
Edge	Edge
Edifce	Edifice
Eductd	Educated
Eductn	Education
Egg	Egg
Elbow	Elbow
Elepht	Elephant
Eltrty	Electricity
Emotin	Emotion
End	End
Energy	Energy
Englis	English
Englnd	England
Enjoy	Enjoy
Enlarg	Enlarge
Entrnc	Entrance
Equlty	Equality
Esphgs	Esophagus
Estate	Estate
Evrywh	Everywhere
Ewe	Ewe
Excret	Excrete
Exist*	Exist
Explor	Explore
Expose*	Expose
Exprnc	Experience
Exsten	Existence
Eye	Eye
Fabric	Fabric
Face	Face
Factry	Factory
Fair	Fair
Fairns	Fairness
Faith	Faith
Fake	Fake
Fall	Fall
Family	Family
Fantsy	Fantasy
Far	Far
Farm	Farm
Fast	Fast
Fathfl	Faithful
Fear	Fear
Fearfl	Fearful
Feathr	Feather
Feel	Feel
Feelng	Feeling
Fell	Fell
Female	Female
Fever	Fever
Fiber	Fiber
Field	Field
Fierce	Fierce
Fight	Fight
Fightr	Fighter
Figure	Figure
Filamt	Filament
Fillng	Filling
Finger	Finger
Fire	Fire
Firm	Firm
Fish	Fish
Fix	Fix
Fixtur	Fixture
Flame	Flame
Flat*	Flat
Flavor	Flavor
Flew	Flew
Flflmt	Fulfillment
Flight	Flight
Flock	Flock
Floor	Floor
Flour	Flour
Flow*	Flow
Flower	Flower
Flowng	Flowing
Flute	Flute
Fluter	Fluter
Fly*	Fly
Fndatn	Foundation
Follow	Follow
Folwer	Follower
Folwng	Following
Food*	Food
Foot*	Foot
Forest	Forest
Forget	Forget
Forgnr*	Foreigner
Fork	Fork
Frame	Frame
Fraud*	Fraud
Free	Free
Freeze*	Freeze
Fresh	Fresh
Frgetg	Forgetting
Frgtfn	Forgetfulness
Frigid*	Frigid
Fritnd	Frightened
Frnshg	Furnishing
Frntur*	Furniture
Fruit*	Fruit
Fry	Fry
Full	Full
Fun	Fun
Functn	Function
Furry	Furry
Fuzzy	Fuzzy
Game	Game
Garage	Garage
Garden	Garden
Gas	Gas
Gender	Gender
Gentle	Gentle
Geomty	Geometry
Germ	Germ
Gin	Gin
Girl*	Girl
Give	Give
Glance	Glance
Glass*	Glass
Gleam	Gleam
Glow*	Glow
Glue*	Glue
Go	Go
Goat	Goat
Goblet	Goblet
God	God
Good	Good
Govern	Govern
Govnmt	Government
Grab	Grab
Grain	Grain
Grasp*	Grasp
Grass	Grass
Gravel	Gravel
Gray	Gray

Table 5 (Continued)

Graze	Graze
Great	Great
Green*	Green
Grip	Grip
Ground	Ground
Group	Group
Grow*	Grow
Growth	Growth
Grwnup	Grownup
Gun	Gun
Gut	Gut
Hair	Hair
Hammer	Hammer
Hand*	Hand
Handle	Handle
Hapnes	Happiness
Happy	Happy
Hard*	Hard
Hate*	Hate
Hawk*	Hawk
Hay	Hay
Head*	Head
Heal*	Heal
Health	Health
Hear	Hear
Heart	Heart
Heat	Heat
Heated	Heated
Heaven	Heaven
Height	Height
Help	Help
Hero	Hero
Hide	Hide
High	High
Highwy	Highway
Hill	Hill
Hilly	Hilly
Hinge	Hinge
Hip	Hip
Hit	Hit
Hold	Hold
Holder	Holder
Hole	Hole
Home*	Home
Honest	Honest
Honor	Honor
Hop	Hop
Hope	Hope
Horse	Horse
Hospit	Hospital
Hot	Hot
Hotel	Hotel
House*	House
Hovel	Hovel
Huge	Huge
Hum	Hum
Human*	Human
Humbrd	Hummingbird
Humnty	Humanity
Hunger	Hunger
Hungry	Hungry
Hurt	Hurt
Hut	Hut
Hydgen	Hydrogen
I	I
Ice	Ice
Idea	Idea
Ilegal	Illegal
Ill	Ill
Illnes	Illness
Imagin	Imagine
Matur	Immature
Imgrnt	Immigrant
Imgrtn	Immigration
Imitae	Imitate
Implmt	Implement
Imtrty	Immaturity
Inch	Inch
Incres	Increase
Indivd	Individual
Infant	Infant
Inhumn	Inhuman
Injust	Injustice
Inscrb	Inscribe
Insect*	Insect
Inside	Inside
Instrm	Instrument
Intern	Intern
Intest*	Intestine
Intrcs	Intercourse
Ire	Ire
Issue	Issue
Jail	Jail
Job	Job
Joy*	Joy
Judge	Judge
Juice	Juice
Juicy	Juicy
Jump*	Jump
Jungle	Jungle
Justic*	Justice
Keen	Keen
Key	Key
Keyhol	Keyhole
Kick	Kick
Kid	Kid
Kind*	Kind
King*	King
Kingdm	Kingdom
Kitchn	Kitchen
Kitten	Kitten
Knee	Knee
Knife*	Knife
Knit	Knit
Knob	Knob
Labor	Labor
Lad	Lad
Lady	Lady
Lake	Lake
Lamb	Lamb
Lamp*	Lamp
Land	Land
Landng	Landing
Large*	Large
Larger	Larger
Larva	Larva
Laugh	Laugh
Launch	Launch
Law	Law
Lawn	Lawn
Lawyer	Lawyer
Lay	Lay
Ldrshp*	Leadership
Lead	Lead
Leader	Leader
Leaf*	Leaf
Leak	Leak
Leap	Leap
Lectur	Lecture
Leg*	Leg
Lemon	Lemon
Length	Length
Letter	Letter
Lettuc*	Lettuce
Level	Level
Lie	Lie
Life	Life
Lift	Lift
Light*	Light
Lightg	Lighting
Limb	Limb
Line	Line
Lining*	Lining
Lion	Lion
Lip	Lip
Liquid	Liquid
Liquor	Liquor
Listen	Listen
Lit	Lit
Little	Little
Live*	Live
Liver	Liver
Livgrm	Livingroom

Table 5 (Continued)

Living	Living
Lngthy	Lengthy
Lnguag	Language
Loft	Loft
Long*	Long
Longer	Longer
Look	Look
Lookng	Looking
Looks	Looks
Loud*	Loud
Love	Love
Lovely	Lovely
Loyal	Loyal
Loylst	Loyalist
Lyalty	Loyalty
Machin	Machine
Mad	Mad
Madnes	Madness
Magzin	Magazine
Major	Major
Male	Male
Mammal	Mammal
Man*	Man
Mansin*	Mansion
Many	Many
March	March
Margar	Margarine
Mat	Mat
Materl	Material
Matres*	Mattress
Mature	Mature
Meadow	Meadow
Meal	Meal
Mean	Mean
Meat	Meat
Medcal	Medical
Medcin	Medicine
Melody	Melody
Melt	Melt
Memory*	Memory
Mend	Mend
Mesles	Measles
Metal	Metal
Meteor	Meteor
Metrop*	Metropolis
Middle	Middle
Mighty	Mighty
Milk*	Milk
Miltry	Military
Mind	Mind
Minor*	Minor
Minstr	Minister
Miscrg	Miscarriage
Mix	Mix
Mnplis	Minneapolis
Mock*	Mock
Mohair	Mohair
Moist	Moist
Moistu	Moisture
Monarc	Monarch
Money	Money
Moon*	Moon
Moth*	Moth
Mother	Mother
Motion	Motion
Mountn*	Mountain
Mouse	Mouse
Mouth*	Mouth
Move	Move
Movemt	Movement
Mturty	Maturity
Mudrer	Murderer
Muscle	Muscle
Musclr	Muscular
Music*	Music
Mutton*	Mutton
Nap	Nap
Narowd	Narrowed
Narrow	Narrow
Nation	Nation
Native	Native
Ncsity	Necessity
Neck	Neck
Need	Need
Needle	Needle
Nerve	Nerve
Nest	Nest
New	New
Newspr	Newspaper
Nghbhd	Neighborhood
Nice	Nice
Night	Night
Nigtmr	Nightmare
Nmltry	Non-military
Noise	Noise
Noisy	Noisy
North	North
Nose	Nose
Note	Note
Nothng	Nothing
Nrshmt	Nourishment
Nurse*	Nurse
Nylon	Nylon
Obednc	Obedience
Obey	Obey
Obscty	Obscurity
Ocean*	Ocean
Ocuptn	Occupation
Odor	Odor
Odorls	Odorless
Of	Of
Office	Office
Old	Old
Oleo	Oleo
Olive	Olive
Open	Open
Opened	Opened
Operat	Operation
Operte	Operate
Opning*	Opening
Orange	Orange
Orbit	Orbit
Order	Order
Organ*	Organ
Orgnsm	Organism
Out	Out
Outsid	Outside
Oval	Oval
Oven	Oven
Oxygen	Oxygen
Pacifi	Pacific
Pad	Pad
Page	Page
Pain	Pain
Painfu	Painful
Paint	Paint
Palace	Palace
Pane	Pane
Paper	Paper
Parchd	Parched
Parent	Parent
Paste	Paste
Pastur	Pasture
Path*	Path
Patien	Patient
Patrot*	Patriot
Pavemt*	Pavement
Paw	Paw
Pay	Pay
Pea	Pea
Peace	Peace
Peak	Peak
Pear	Pear
Peasnt	Peasant
Peek*	Peek
Pen	Pen
Pencil	Pencil
People*	People
Percev	Perceive
Person	Person
Philst	Philanthropist
Physcn	Physician
Piano	Piano
Pie	Pie

Table 5 (Continued)

Pigmnt	Pigment
Pillow	Pillow
Pious	Pious
Pipe	Pipe
Plain	Plain
Plane	Plane
Planet	Planet
Plant	Plant
Plastc	Plastic
Plastr	Plaster
Plate	Plate
Play*	Play
Played	Played
Playgd	Playground
Please	Please
Plesur	Pleasure
Point	Point
Pointd	Pointed
Polish	Polish
Pond	Pond
Ponder	Ponder
Porthl*	Porthole
Positn	Position
Power	Power
Powrfl*	Powerful
Praise	Praise
Pray	Pray
Preach*	Preach
Pretty*	Pretty
Prey	Prey
Prfesl*	Professional
Prfesn	Profession
Prgncy	Pregnancy
Prince	Prince
Print	Print
Prison	Prison
Privat	Private
Problm	Problem
Proces	Process
Protec	Protect
Prsdnt	President
Prtctn	Protection
Pumkel	Pumpernickel
Quack	Quack
Qualty	Quality
Queen	Queen
Quick	Quick
Quiet	Quiet
Quikly	Quickly
Race	Race
Rain	Rain
Ram	Ram
Range	Range
Ray	Ray
Rctngl	Rectangular
Reach	Reach
Read	Read
Readrs	Readers
Realit	Reality
Reason	Reason
Recall	Recall
Reclin	Recline
Rectng	Rectangle
Red	Red
Refrig	Refrigerator
Regal	Regal
Regstd	Registered
Regurg	Regurgitate
Reign	Reign
Relax	Relax
Releas	Release
Relign*	Religion
Religu*	Religious
Repair	Repair
Requst	Request
Rest	Rest
Restrt	Restaurant
Return	Return
Reveal	Reveal
Ridcul	Ridicule
Right	Right
Rip	Rip
Ripe	Ripe
River*	River
Rlaxng	Relaxing
Rlxatn	Relaxation
Rmembr	Remember
Road*	Road
Roar	Roar
Roast	Roast
Rob	Rob
Robber	Robber
Robery	Robbery
Robin	Robin
Rock	Rock
Rocket	Rocket
Roll*	Roll
Roof*	Roof
Room	Room
Root	Root
Rope	Rope
Rotate	Rotate
Round*	Round
Royal	Royal
Rug*	Rug
Rule	Rule
Ruler	Ruler
Run	Run
Runner	Runner
Rural	Rural
Russia	Russia
Ryalty	Royalty
Rye	Rye
Sadnes	Sadness
Sail	Sail
Sailor	Sailor
Salad	Salad
Salt	Salt
Salty*	Salty
Sand	Sand
Sat	Sat
Satatd	Satiated
Sateli*	Satelite
Satsfd	Satisfied
Saw	Saw
Scar	Scar
Scared	Scared
School	School
Scisor*	Scissors
Scotch	Scotch
Scream	Scream
Sea	Sea
Seat	Seat
See*	See
Seed	Seed
Sense	Sense
Sermon	Sermon
Set	Set
Setlmt	Settlement
Settng	Setting
Sew*	Sew
Sewing	Sewing
Sex*	Sex
Shack	Shack
Shade	Shade
Shape	Shape
Sharp*	Sharp
She	She
Shear	Shear
Shears	Shears
Shed	Shed
Sheep*	Sheep
Sheet	Sheet
Shephd	Shepherd
Shine*	Shine
Shingl	Shingle
Shinin	Shining
Shiny	Shiny
Ship	Ship
Shoe	Shoe
Sholdr	Shoulder
Shone	Shone
Shop	Shop
Short	Short
Shout	Shout

Table 5 (Continued)

Show	Show
Shrill	Shrill
Shrink	Shrink
Shut	Shut
Sick	Sick
Sickns*	Sickness
Side	Side
Sidwlk	Sidewalk
Sight	Sight
Silenc	Silence
Silk	Silk
Silky	Silky
Silo	Silo
Silver	Silver
Sing	Sing
Sit *	Sit
Sittng	Sitting
Size	Size
Skilld	Skilled
Skin	Skin
Skip	Skip
Sky	Sky
Skyscr	Skyscraper
Sleep*	Sleep
Slidfy	Solidify
Slow	Slow
Slvrwr	Silverware
Small*	Small
Smell*	Smell
Smile	Smile
Smoke	Smoke
Smoky	Smoky
Smooth	Smooth
Sneaky	Sneaky
Sniff	Sniff
Snow	Snow
Snuff	Snuff
Soar	Soar
Sob	Sob
Societ	Society
Socism*	Socialism
Socket	Socket
Sofa	Sofa
Soft*	Soft
Soldie*	Soldier
Solutn	Solution
Song	Song
Sorrow	Sorrow
Soul	Soul
Sound	Sound
Sour*	Sour
Space	Space
Sparow*	Sparrow
Spctrm	Spectrum
Speak	Speak
Speed	Speed
Sphrcl	Spherical
Spider*	Spider
Spin*	Spin
Spoon	Spoon
Spread	Spread
Spring	Spring
Square*	Square
Stable	Stable
Staff	Staff
Stage	Stage
Stalk	Stalk
Stand	Stand
Star*	Star
Stare	Stare
Starve	Starve
State	State
Stckns	Stickiness
Steal*	Steal
Steel	Steel
Stem	Stem
Step	Step
Stgnte	Stagnate
Stick	Stick
Sticky	Sticky
Stitch	Stitch
Stole	Stole
Stomac*	Stomach
Stone	Stone
Stool*	Stool
Stop	Stop
Store	Store
Stream*	Stream
Street*	Street
Strgth	Strength
Stripd	Striped
Stripe	Stripe
Strnge	Strange
Strngr	Stranger
Stroll	Stroll
Strong*	Strong
Struct	Structure
Stsftn	Satisfaction
Studnt	Student
Study	Study
Stufng	Stuffing
Suburb	Suburb
Summit	Summit
Sun*	Sun
Surfce	Surface
Surgen	Surgeon
Sustnc	Sustenance
Swalow	Swallow
Sweatr	Sweater
Sweden	Sweden
Sweet	Sweet
Swift*	Swift
Swim	Swim
Swing	Swing
Swiss	Swiss
Table*	Table
Tail	Tail
Take	Take
Talk	Talk
Tall	Tall
Tan	Tan
Tape	Tape
Taper	Taper
Tart	Tart
Taste	Taste
Tastls	Tasteless
Tasty*	Tasty
Teach	Teach
Tear	Tear
Tease	Tease
Tent	Tent
Terain	Terrain
Textur	Texture
Thaw	Thaw
Theft	Theft
Theter	Theater
Thick	Thick
Thief*	Thief
Think*	Think
Thirst	Thirst
Thoght	Thought
Thread	Thread
Throat	Throat
Throne	Throne
Throw	Throw
Thrsty*	Thrsty
Tiger*	Tiger
Tight	Tight
Time	Time
Tiny	Tiny
Tired	Tired
Tmptur	Temperature
Tobaco*	Tobbacco
Toe	Toe
Toil	Toil
Tomato	Tomato
Tongue	Tongue
Tool*	Tool
Tooth	Tooth
Top*	Top
Touch	Touch
Tough	Tough
Town*	Town
Toy	Toy
Track	Track
Trail	Trail
Train	Train
Traind	Trained
Traing	Training
Trator	Traitor
Travel	Travel
Tree	Tree
Triang	Triangle
Trickl	Trickle
Trnspn	Transportation
Trnspr	Transparent

Table 5 (Continued)

Trntul	Tarantula
Troubl*	Trouble
Truth	Truth
Try	Try
Tulip	Tulip
Turn	Turn
Twirl	Twirl
Type	Type
Ugly	Ugly
Uncmfb	Uncomfortable
Uncovr	Uncover
Uncvrg	Uncovering
Uneasy	Uneasy
Unifrm	Uniform
Univer	Universe
Unkind	Unkind
Unmprt	Unimportant
Unskld	Unskilled
Up	Up
Upset	Upset
Use	Use
Useful	Useful
Utnsil	Utensil
Vacatn	Vacation
Valley	Valley
Vegtbl*	Vegetable
Vein	Vein
Very	Very
View	View
Villag	Village
Villus	Villus
Vision	Vision
Vitamn	Vitamin
Vlcano	Volcano
Vomit	Vomit
Wake	Wake
Walk*	Walk
Wall	Wall
Want	Want
War	War
Warior	Warrior
Warm*	Warm
Warmth	Warmth
Wash	Wash
Water*	Water
Watrwy	Waterway
Wave	Wave
Wax	Wax
Waxy	Waxy
Way	Way
Weak	Weak
Wear	Wear
Weathr	Weather
Weave	Weave
Web	Web
Weed	Weed
Weep	Weep
Well	Well
West	West
Wet*	Wet
Wheel	Wheel
Whisky*	Whisky
Whistl*	Whistle
White	White
Wick	Wick
Wide	Wide
Wind	Wind
Windng	Winding
Window*	Window
Wine	Wine
Wing*	Wing
Winter	Winter
Wish*	Wish
Wldrns	Wilderness
Wolf	Wolf
Woman*	Woman
Wood	Wood
Wooden	Wooden
Wool*	Wool
Woolly*	Woolly
Work*	Work
World	World
Worm	Worm
Worshp	Worship
Wound	Wound
Wren	Wren
Wrist	Wrist
Write*	Write
Wrkshp	Workshop
Xercis	Exercise
Xtrmty	Extremity
Yeast	Yeast
Yell	Yell
Yellow*	Yellow
Yngstr	Youngster
Young*	Young
Youth	Youth
Yuthfl	Youthful